

MEDICARE HOSPITAL MORTALITY INFORMATION

1987 • 1988 • 1989

Volume 23

California (M-Z)

Region IX



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**Volume 23**

**CALIFORNIA (M - Z)**

**Region IX**

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LOUIS W. SULLIVAN, M.D.

Secretary

U.S. Department of Health and Human Services

GAIL R. WILENSKY, PH.D.

Administrator

Health Care Financing Administration

The Health Care Financing Administration (HCFA) was established in March 1977 to combine health financing and quality assurance programs into a single agency. HCFA is responsible for the Medicare program, Federal participation in the Medicaid program, the Peer Review Organization program, and a variety of other health care quality assurance programs.

The mission of the Health Care Financing Administration is to ensure the effective administration of our programs in order to promote the timely delivery of appropriate, quality health care to over 59 million of the nation's aged, disabled and poor. The agency must also ensure that beneficiaries are aware of the services for which they are eligible, that those services are accessible and of high quality, and that agency policies and actions promote efficiency and quality within the total health care delivery system.

FOREWORD

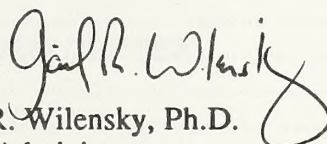
The nation's Medicare program, which is administered through the Health Care Financing Administration (HCFA) in the Department of Health and Human Services, has more than 33 million beneficiaries. One of HCFA's primary responsibilities is to ensure that Medicare beneficiaries receive quality health care. This fourth annual release of Medicare hospital mortality information is a key element in our efforts to improve the effectiveness of medical practice and the quality of care provided to Medicare beneficiaries.

This publication presents information to answer the question "What is the actual mortality rate within a certain period of time for each hospital compared to what rate would have been predicted, given what we know about the characteristics of the patients admitted?" We expect this information to be used by hospital administrators, physicians, peer review organizations, Medicare beneficiaries, State survey and certification agencies and researchers. The information in this release is not intended as a direct measure of quality of care. It is best used as a "screening tool"--that is, to identify potential problems for further review and, in consultation with medical staff, to evaluate a hospital's strengths and weaknesses. Thus, we believe that consumers can use this information to ask questions of their physicians, rather than reach judgments about the quality of care in a particular hospital.

The basic approach to analyzing hospital mortality information has remained unchanged for the past four years; however, since the last publication of mortality information in December 1989, we have made some significant changes both in our methodology and in the way we display the results of our analysis. This publication presents information for 30, 90, and 180 days post admission, as opposed to the single point of 30 days post admission used in all the previous publications. Also, we present values for an observed mortality rate, a predicted mortality rate and a standard deviation.

These refinements should make this information an even more valuable educational tool to help improve the quality of care in hospitals. The changes were reviewed and approved by a panel of outside experts. The methodology used in arriving at the observed mortality rate, the predicted mortality rate and the standard deviation are briefly described in the Technical Appendix at the end of this volume and in more detail in a Technical Information Supplement.

We acknowledge the assistance we have received from the American Hospital Association--not only for providing the information detailing selected hospital characteristics but also for alerting its members to the importance of this information. We are also grateful to the personnel in each hospital who took the time to thoroughly review the data and to provide us with comments and suggestions. As before, we have published the comments we received from individual hospitals, associating them with the summary data for the appropriate institution. Over the years, these communications have proved very helpful in improving and refining the information included in this publication.



Gail R. Wilensky, Ph.D.
Administrator

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INTRODUCTION

The mortality rates at a given hospital may reflect, among other factors, the age, sex, diagnoses, and severity of illness of patients admitted to that hospital, as well as the quality of care they received. Factors affecting health and the probability of death vary among the patient populations served by individual hospitals. Consequently, the mortality rates in different patient populations vary considerably.

Before reading the tables containing the hospital-specific information and the comments provided by individual hospitals, the reader will find it useful to understand the format and presentation of the information. This year's publication presents information for Federal fiscal years (FYs) 1987, 1988 and 1989. (A Federal fiscal year is October 1 through September 30; e.g., FY 1989 covers the period October 1, 1988 through September 30, 1989.) The information for 1987 and 1988 will be different from that published previously both because it is based on a fiscal, not calendar, year, and because the methodology for this year's analysis uses a random hospital stay rather than the last stay in the year as did previous analyses.

Description of Mortality Information

These latest analyses of the mortality rates associated with Medicare hospitalizations are similar to those carried out in the three prior years. Only one hospitalization for every patient was used. However, in this year's analysis, when a patient had multiple hospitalizations during the fiscal year, one stay to be analyzed was selected at random. We believe that the use of the randomly selected admission provides a better representation of a typical hospital admission and permits us to calculate mortality rates more nearly like those the hospital itself would calculate for its patients. The event evaluated was death at any time within 180 days of admission to the hospital. With this approach, information about the early and later results of the hospitalization are provided. This is important because diseases evolve with different time courses, and treatments may have different short- and long-term impacts. The choice of 180 days allows substantial followup consistent with timely reporting of HCFA data. Additionally, the decision to report the longer followup data necessitated the change from calendar to fiscal year analysis, since it provides at least 182 days followup while allowing us to report on quite recent hospitalizations. Another benefit of using a fiscal rather than a calendar year for analysis is that our files are maintained on a fiscal year basis and new Medicare rules are often instituted on a fiscal year basis.

For each hospital, information is presented for overall Medicare patient mortality and for each of 17 specific diagnostic or medical procedure categories. The information consists of the number of Medicare patients; the observed or actual mortality rate (OBS); the predicted mortality rate (PRED), given the mix of patients; and a standard deviation (SD), a measure of the uncertainty of the predicted rate. A rule of thumb for using the SD to assess a hospital's performance appears later in this Introduction, and a more precise formula for the use of the SD is included in the Technical Appendix.

As we did in previous years' publications, we are including selected information about each hospital, such as the number of beds and other characteristics, which we obtained from data contained in the American Hospital Association's (AHA) 1989 Annual Survey of Hospitals files or, when such information was not available from the AHA file, the Health Care Financing Administration's (HCFA) Online Survey Certification and Reporting System (OSCAR) file. These hospital characteristics are found at the bottom of each hospital's first summary data page. A more detailed description of the hospital characteristics appears later in this Introduction. It is important to note that these characteristics are provided for information only. They were not part of the analyses, and any errors or discrepancies in them do not affect the predicted mortality rates. In the publication, we have arranged the States by HCFA regions. A hospital's summary data pages and any comments received are arranged alphabetically by hospital name in each State section. A complete listing of States by region and volume can be found in Table 1.

Before reviewing a hospital summary table, it would be helpful to describe how the numbers were derived and what they mean.

Number of Cases. This figure is the number of individual Medicare beneficiaries whose discharge in a fiscal year from the short-term, acute care hospital listed was selected for analysis. The total number of cases selected for each hospital is presented under the category "All Causes." The eight condition and nine procedure categories are subgroupings drawn from the "All Causes" selection. Although a particular patient may appear in only one of the eight condition categories, that same patient may also appear in one or more of the nine categories defined by a surgical procedure. Similarly, a patient may appear in one or more of the nine surgical procedure categories, even though he or she was not included in any of the eight condition categories. The categories chosen for display represent HCFA's interpretation of the categories judged to be important by various outside advisors including the Institute of Medicine. The listed condition and procedure categories cover less than half of all the hospitalized patients. (ICD-9-CM codes included in each condition and procedure category appear in Table 2.). These conditions and procedures represent the causes for the hospital admission and/or surgical episodes during that stay; **they do not necessarily represent the cause of death.** HCFA does not have access to cause of death information.

Observed Mortality Rate (OBS). This number is the percentage of each acute care hospital's selected Medicare patients who died within 30, 90 or 180 days of the selected admission to the hospital. The percentage is rounded to the nearest one-tenth of a percent. Both in-hospital deaths and deaths occurring after discharge but within 30, 90 or 180 days of admission are included. For example, if a hospital had 1,000 patients included in the "All Causes" category and 124 of these patients died within 30 days of the selected admission, the 30-day observed mortality rate would be 12.4 percent; if an additional 17 patients died more than 30 but less than 91 days after admission, the 90-day observed mortality rate would be 14.1 percent; and if an additional 13 patients died more than 90 but less than 181 days after admission, the 180-day observed mortality rate would be 15.4 percent. It is important to note that the observed mortality rate is cumulative; e.g., the 90-day observed mortality rate includes all deaths which occur within 30 days of admission, as well as those occurring more than 30 and less than 91 days after admission. The observed mortality rate represents the percentage of beneficiaries in

a particular category who died during the selected time interval. As noted above, it does **not** represent the percentage whose death was caused by the particular condition or procedure.

Predicted Mortality Rate (PRED). This column gives a predicted mortality rate for patients included in the analysis for each hospital. The rate is derived in part by determining, based on national experience, the contribution to the probability of dying associated with various patient characteristics: principal diagnosis (grouped into 17 analytical risk categories), age, sex, previous hospital admissions within the prior six months, admission source (e.g., physician reference, skilled nursing facility reference), admission type (e.g., elective or emergency), and the presence of up to four comorbid conditions--cancer, chronic cardiovascular disease, chronic renal disease, and chronic liver disease. For additional details on the development of the rates, see the Technical Appendix at the end of this volume. For a list of the ICD-9-CM codes defining the comorbid conditions see Table 3. Two additional adjustments for patient risks were carried out. First, account was taken of the effect of the specific reason for admission--the principal diagnosis within each analytic category--on the probability of patient death. Second, the additional information carried by the grouping of patients into clinically informative categories was also used. This last adjustment proved particularly important in the case of the surgical categories, because the performance of a surgical procedure has substantial implications about the severity of illness.

Standard Deviation (SD). The standard deviation is a guide to how meaningful the difference between the observed and predicted mortality rate is. In general, the greater the difference between the two rates, the greater the probability that the difference represents an actual variation from what would be expected in view of the national experience.

As a rule of thumb, if the difference is 1.2 times the SD, chances are 3 out of 4 that the difference is due to statistical variability observed nationally. If the difference is greater than 1.6 times the SD, there is only 1 chance in 10 that the difference is due to statistical variability; if the difference is more than 2.0 times the SD, there is only 1 chance in 20 that the difference is due to statistical variability; and if the difference is more than 2.6 times the SD, there is only 1 chance in 100 that the difference can be attributed to statistical variability rather than actual variation from what would be expected. The less chance that the difference between the PRED and the OBS can be attributed to statistical variability, the more grounds for concern may exist about the institution's performance. Further information on how to use the SD to construct prediction intervals for use in assessing the real difference between the OBS and the PRED are included in the Technical Appendix at the end of this volume. The precision and interpretability of the estimates are weaker when there are no deaths or 50 or fewer cases in a particular category being analyzed. Thus, for these instances, an asterisk (*) is placed in the SD column.

Information Sources and Notes

This publication is based primarily on Medicare hospital billing information for fiscal years 1987, 1988 and 1989. While the principal source of the data for the analysis was the HCFA-maintained Medicare Provider Analysis and Review (MEDPAR) file which contains information about each Medicare hospitalization, some of the information about beneficiaries, such as date of death, was obtained from the Social Security Administration. Hospitals submit bills to HCFA's fiscal intermediaries (which handle claims for the care provided to Medicare beneficiaries) which, in turn, submit this information to HCFA. The file is updated on a quarterly basis. Our analysis was based on information available following the June 1990 update of the MEDPAR file. It is estimated that by that time (nine months after the close of the fiscal year) 98 percent of all Medicare discharges in FY 1989 are included in the file.

In any large-scale data base, such as the one dealing with Medicare hospitalizations, there will be gaps or inaccuracies. The fact that the files contain information on about 10 million hospital admissions to nearly 6,000 hospitals for each year provides some assurance that, for purposes of the statistical analysis conducted here, the information which might be missing or inaccurate is such a small portion of the total that it would have almost no impact on the results for national estimates. It may, however, substantially affect an individual hospital if it was the source of the suspect information.

Nevertheless, while we feel that the information used in this analysis is quite thorough and complete, there are a few points which should be kept in mind as the hospital-specific information is reviewed.

The information used is billing data and is only as good as the information submitted by hospitals as part of the payment process. Although there is always a possibility that coding errors are included, we assume that, given the link to payment, hospitals have an incentive to submit bills accurately and promptly. We do know, however, that some hospitals submitted incomplete or erroneous data.

The hospitals included in this analysis are participating in Medicare as short-term, acute care facilities; all have a zero in the third position of their Medicare provider number. All other hospitals--those with something other than a zero in the third position of their provider number, such as rehabilitation facilities or psychiatric institutions--were automatically excluded from the analysis. This year, as last, we also excluded hospices from the publication.

In some cases, we have included data for hospitals which closed, changed ownership, or changed management either during or subsequent to FY 1989. Nevertheless, data which are included for those institutions reflect the situation as it existed at the time the hospitalizations analyzed occurred.

There is some information in the MEDPAR file which does not reflect immediately the results of review by the Peer Review Organizations (PROs). For example, one of the functions a PRO performs is to ensure that the diagnosis assigned to a particular case is accurate. The nature of the review and payment system is such that, in some instances, PRO changes in diagnosis assignment may not be

submitted and associated in the MEDPAR file on as timely a basis as other billing information. Obviously, this type of change could have an effect on the calculation of mortality rates in individual categories and may also have a bearing on comorbidities.

The usefulness of this information depends upon the accuracy with which mortality rates can be predicted. It is important to understand that the difference between the hospitals' mortality rates and the predicted rates in the tables in this publication may not be a direct measure of the quality of care rendered in the hospitals. One reason for this is that we do not now have any direct measurement tool with which we can adjust fully for differences among hospitals in how severely ill their patients are. For instance, two hospitals may have very different death rates for patients admitted for stroke, even after we have adjusted for age, sex and several other factors. This might happen because one hospital's stroke patients consist of a significant number who are admitted in a coma (and are thus more likely to die), whereas another hospital's patient population represents a broader spectrum of patients with cerebrovascular problems, or because these hospitals in fact do provide different levels of quality of care. In addition, other factors affecting the probability of death in a particular case (e.g., family status/support, overall health status of the patient, etc.) are not included in the predictive model because information on them is not readily available.

Nevertheless, we believe that this information is an important contribution to the health care community and should be helpful to a wide range of individuals and organizations including hospital administrators, physicians, and researchers. Among these audiences, we expect that the hospital administrator (in consultation with medical staff) will find the information most useful as a screening tool to evaluate a hospital's strengths and weaknesses. For example, we know that some hospitals and their medical staffs, using established and newly emerging quality assessment techniques, are trying to determine what useful information can be derived about their hospitals and how they function. In this way, the information should lead to analysis and subsequent actions which will capitalize on areas of strong performance and strengthen areas where improvement is needed.

We believe that when this information is properly understood and applied, it can be very useful; it can also be misleading if it is interpreted incorrectly. The information simply describes one of several possible outcomes at a hospital--post-admission mortality for Medicare beneficiaries. The information is not necessarily representative of a hospital's total performance in all aspects of patient care and is best used to view experience in individual hospitals rather than for making comparisons among hospitals. Individual hospitals may have very good reasons for their rates being higher than the rates predicted by the HCFA model. For example, one hospital might have different death rates than another because of its patient mix. Accordingly, it was important for hospitals to have an opportunity to review their specific information and to provide comments to HCFA and the public. We offered each hospital the opportunity to comment on the information contained in this volume, and we included in this publication those comments which were received by January 15, 1991. Consumers should read the explanations of the uses and limitations of the information, as well as any comments a hospital may have provided.

The development and presentation of this information continues to be an important part of HCFA's responsibilities in the health care community. Consequently, in making the information as accurate and useful as possible, over the past several years we have discussed the theoretical framework and statistical approach with a number of nationally recognized technical experts in appropriate fields. More specifically, in June 1990 we presented the major changes--use of fiscal year data, use of random rather than last admission for analysis, use of the standard deviation rather than ranges, presentation of mortality rates at three time intervals--to these experts. Based on their recommendations, we believe that the models used in these analyses continue to be reasonable and appropriate.

In the past, we have conducted validation studies of our methodology. In general, these studies have found correlation between poor quality care and hospitals whose observed mortality rate significantly exceeds the rate that would have been predicted. However, we have also found that detailed clinical data which more thoroughly characterize the severity of patient's illness, while they do not materially affect results describing the general pattern of mortality, do, in specific instances, alter our assessment of the comparison of the observed to the predicted mortality rates.

The format for presentation, the process for sharing the information with individual hospitals, and the statistical methodology have been discussed at various meetings with leaders of organizations representing Medicare beneficiaries, physicians and hospitals. Also, we have spent many months reviewing the comments received from the hospitals regarding their patient-specific data for earlier years and our previous mortality information publications. Many suggestions from these sources have been incorporated into this publication.

We have carefully investigated comments from individual hospitals on apparent discrepancies or errors generated in previous years. These discrepancies very rarely impacted on a hospital's overall mortality rate. Most of these instances fell into the following three broad categories.

Inaccurate Date of Death. We found that inpatient billing coding errors (e.g., a hospital bill indicating that the patient's status at time of discharge was "expired" when the patient had, in fact, left the hospital alive) created many of these errors. We have mechanisms in place that allow a continuous update of HCFA's master file, thereby enabling us to make corrections.

Data Posting Delays. In some instances, delays in posting data to the MEDPAR file created difficulties in prior years' analyses. However, because of the use of a fiscal, rather than calendar, year and of a random, rather than last, admission for analysis, this problem has largely been eliminated.

Discrepant Case Counts. Our analysis counts only one acute care discharge in a fiscal year; normally, hospitals count each discharge. Thus, a patient admitted three times in a year would count three times for the hospital, but only once for the purpose of analyzing Medicare hospital mortality data presented in this publication.

On December 6, 1990, we mailed mortality information to each hospital on its Medicare patients and asked for comments by January 15, 1991. Each hospital received the summary data information (as published here), as well as a list of all Medicare patients whose stay in that hospital in FY 1989 was selected for the analysis. The comments we received are generally reproduced as submitted by the hospital. However, in instances where hospitals returned an annotated copy of the HCFA information sent on December 6, we did not publish that annotated material, even in cases where these were the only comments submitted by the hospital. We took this action because of patient privacy concerns and/or because it would have duplicated information already provided on the hospital's summary data sheet. However, we have published a standard statement to identify instances where we received this type of response. Additionally, in cases where the hospital's response exceeded the two-page limit, which was specified in our communication of December 6, we have published only the first two pages of the material received. No attempt has been made to edit or condense the response provided by the hospital.

In any project of this size, there will be instances where hospitals did not receive the information for comment or did not receive it timely. In fact, many hospitals were sent second copies of their specific information in an expeditious manner in order to allow every opportunity for review and comment. Even though it is possible that some of the nonresponding facilities never got the information or did not have adequate time to comment, we expect that these instances are few in number.

As noted previously, we have again included information on selected hospital characteristics such as the number of beds, occupancy rate, ownership, staffing, and specialty services. These particular characteristics and services were selected as those of most interest to Medicare beneficiaries. (Thus, for example, we do not include information on specialty services such as Neonatal Intensive Care Units.) This information was obtained from the AHA 1989 Annual Survey of Hospitals. Where hospitals did not provide information to AHA on a particular item, it has been listed as not available. This file consists of information voluntarily reported by hospitals to the AHA. In instances where the AHA records contained no information about a hospital included in the analysis, we have presented the most recent information from HCFA's OSCAR file.

Following are the AHA's definitions of each characteristic found on the hospital's summary page containing the FY 1989 summary data information.

SURVEY AND YEAR: AHA 1989 Source = American Hospital Association 1989 Annual Survey of Hospital Files

Total beds (#): Number of beds (including sub-acute beds), cribs, and pediatric and neonatal bassinets regularly maintained (set up, staffed, and ready for use) for inpatients as of the close of the reporting period; does not include bassinets for normal newborn infants.

Occupancy rate (percent): Ratio of average daily census to the average number of beds (statistical beds) maintained during the 12-month reporting period. (NOTE: The number of these "statistical beds" may differ from the bed count at the close of the reporting period.)

Ownership/control: State government, local government, district/authority, church, private nonprofit, private for profit, or Federal Government.

STAFFING (as of 09/30/88):

Total number of physicians: Total active and associate medical staff.

Percent of physicians who are board-certified specialists: Physicians who have passed an examination given by a medical specialty board and have been certified by that board as a specialist.

Medical residents/interns: Full-time equivalent (FTE) medical residents or interns.

Registered nurses: Full-time equivalent (FTE) registered nurses.

Licensed practical nurses: Full-time equivalent (FTE) licensed practical nurses.

AHA DEFINED SPECIALTY SERVICES:

Burn unit: Provides more intensive care to severely burned patients than the usual acute nursing care provided in medical and surgical units. Beds must be set up and staffed in a unit specifically designated for this service.

Cardiac intensive care: Provides patient care of a more specialized nature than the usual medical and surgical care, on the basis of physicians' orders and approved nursing care plans. The unit is staffed with specially trained nursing personnel and contains monitoring and specialized support or treatment equipment for patients who, because of heart seizure, open-heart surgery or other life-threatening conditions, require intensified, comprehensive observation and care. May include myocardial infarction, pulmonary care, and heart transplant units. Beds must be set up and staffed in a unit(s) specifically designated for this service.

Comprehensive Geriatric Assessment: Provides diagnostic and evaluation services that determine elderly patients' long-term care needs. Includes the assessment of medical conditions, functional activities and mental and emotional conditions, and incorporates these into a treatment plan which includes family and financial concerns as well as medical needs.

Hospice care: A program providing palliative care, chiefly medical relief of pain and supportive services, to terminally ill patients and assistance to their families in adjusting to the patients' illness and death.

Medical/surgical intensive care: Provides nursing care to adult and/or pediatric patients of a more intensive nature than the usual medical, surgical, pediatric, and/or psychiatric care on the basis of physicians' orders and approved nursing care plans. Included are medical-surgical, pediatric, and psychiatric (isolation) units. These units are staffed with specially trained nursing personnel and contain monitoring and specialized support equipment for patients who, because of shock, trauma, or life-threatening conditions, require intensified, comprehensive observation and care. These units may also include cardiac care when such services are not provided in a distinct cardiac care unit.

Organ transplant service equipment: The necessary staff and equipment to perform the surgical removal of a viable human organ (including kidney) from a donor, either alive or just deceased, and the surgical grafting of the organ to a suitably evaluated and prepared patient.

Other intensive care: Provides nursing care to adult and/or pediatric patients with a specialized disease or condition of a more intensive nature than the usual medical, surgical, pediatric and/or psychiatric care on the basis of physicians' orders and approved nursing plans. Examples reported include oncology or spinal cord injuries. These units are staffed with specially trained nursing personnel and contain monitoring and specialized support equipment appropriate for the patients' specialized conditions.

Rehabilitation unit: Unit having designated beds and providing a comprehensive array of multidisciplinary medical rehabilitation services.

Trauma center: Provides emergency and specialized intensive care to critically injured patients.

NOTE: Inquiries regarding the AHA data or requests for additional AHA data must be directed to the Director of the American Hospital Association's Hospital Data Center at (312) 280-6000.

Following are HCFA's Online Survey Certification and Reporting System (OSCAR) definitions of some characteristics found on the hospital's summary page containing the 1986, 1987, and 1988 mortality rates and ranges.

SURVEY AND YEAR: OSCAR 19__

Total beds (#): Total number of operational beds eligible for Medicare payment.

Ownership/control: Church; private; Federal, State, local government, or hospital district or authority; proprietary.

STAFFING:

Medical residents/interns: Full-time equivalent (FTE) medical residents or interns.

Registered nurses: Full-time equivalent (FTE) registered nurses.

Licensed practical nurses: Full-time equivalent (FTE) licensed practical nurses.

OSCAR DEFINED SPECIALTY SERVICES:

There are no specific definitions of specialty services in OSCAR. These characteristics are self-reported by each hospital at initial certification and recertification. However, they are generally understood to parallel the explicit AHA definitions.

Table 1
STATES BY REGION AND VOLUME

REGION		VOLUME	STATE
I	Boston	1	Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont
		2	New Jersey, Puerto Rico, Virgin Islands
II	New York	3	New York
		4	Delaware, District of Columbia, Maryland, Virginia, West Virginia
III	Philadelphia	5	Pennsylvania
		6	Alabama, Georgia
IV	Atlanta	7	Florida
		8	Kentucky, Mississippi, South Carolina
		9	North Carolina, Tennessee
V	Chicago	10	Illinois
		11	Indiana, Michigan
		12	Minnesota, Wisconsin
		13	Ohio

VI	Dallas	14	Arkansas, Oklahoma
		15	Louisiana, New Mexico
		16	Texas (A - L)
		17	Texas (M - Z)
VII	Kansas City	18	Iowa, Kansas
		19	Missouri, Nebraska
VIII	Denver	20	Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming
IX	San Francisco	21	American Samoa/Guam, Arizona, Hawaii, Nevada
		22	California (A - L)
		23	California (M - Z)
X	Seattle	24	Alaska, Idaho, Oregon, Washington

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Table 2

DIAGNOSTIC AND PROCEDURE CATEGORIES

The following lists the ICD-9-CM diagnostic and procedure codes used to classify and group patients for presentation:

CONDITION/PROCEDURE	ICD-9-CM CODES (D) = DIAGNOSTIC CODE (P) = PROCEDURE CODE
Heart Disorders/Procedures:	
Acute Myocardial Infarction	410 (D) (exclude 410 with 5th digit of 2 after 10/1/89)
Congestive Heart Failure	398.91, 402.01, 402.11, 402.91, 428.0, 428.1, 428.9 (all D)
Angioplasty	36.0 excluding 36.00, 36.03, 36.04, 36.09 (all P)
Coronary Artery Bypass Graft	36.1 (P)
Pacemaker Insertion, Initial	37.73, 37.74, 37.75, 37.77 (after 10/1/87 use 37.70—37.73) (all P)
Pulmonary Disorders:	
Pneumonia/Influenza	480-481, 482.2, 482.3, 482.9, 483, 485, 486, 487.0 (all D)
Chronic Obstructive Pulmonary Disease	491-492; 494; 496; and 466.0, 518.5, 518.82, and 786.09 when there is a secondary diagnosis of any 496 (all D)
Cerebrovascular Disorders/Procedures:	
Transient Cerebral Ischemia	433.1, 433.3, 435 (D) and exclude those patients with an endarterectomy, 38.12 (P) at the time of admission
Stroke	431, 434-434.9, 436 (all D)
Carotid Endarterectomy	38.12 (P) with 433.1 (D), 433.3 (D), or 435 (D) as principal diagnosis

Musculoskeletal Disorders/Procedures:

Fracture of Neck of Femur	820 (D)
Hip Replacement/Revision	81.5, 81.6 (exclude 81.69) (81.51—81.53 after 10/1/89) (all P)
Open Reduction of Fractured Femur	79.35 (P) on condition of 820 (D) as principal diagnosis

Genitourinary Procedures:

Prostatectomy	60.2, 60.3-60.69 (all P)
Hysterectomy	68.3-68.7 (P)

Gastrointestinal Procedures:

Cholecystectomy	51.22 (P)
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Sepsis:

Sepsis	003.1, 020.2, 022.3, 036.2, 036.3, 036.89, 036.9, 038, 054.5 (all D)
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Table 3
COMORBIDITY CONDITIONS
(all are D codes)

COMORBIDITY	ICD-9-CM CODES
Cancer	141-160.9, 162-172.9, 174-208.9
Chronic liver disease	571-572.8
Chronic renal disease	582-583.9, 585-587
Chronic cardiovascular disease	412-414.9, 426-429.1

California

MAD RIVER COMMUNITY HOSPITAL

3800 James Rd
Arcata, CA 95521

Medicare Provider Number: 050028

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	635	9.3	8.0	1.7	14.3	12.2	2.2	17.2	15.6	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	26	19.2	22.7	*	23.1	25.5	*	26.9	28.4	*
Congestive Heart Failure.....	23	8.7	13.9	*	8.7	21.4	*	26.1	27.9	*
Pneumonia/Influenza.....	30	13.3	10.9	*	26.7	15.3	*	30.0	18.8	*
Chronic Obstructive Pulmonary Disease.....	19	0.0	5.0	*	10.5	9.4	*	15.8	13.3	*
Transient Cerebral Ischemia.....	11	0.0	2.1	*	0.0	4.5	*	0.0	7.2	*
Stroke.....	16	25.0	22.3	*	25.0	28.0	*	31.3	32.2	*
Hip Fracture.....	12	8.3	5.9	*	8.3	10.4	*	8.3	13.5	*
Sepsis.....	2	0.0	16.8	*	0.0	20.5	*	0.0	24.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	3.8	*	0.0	5.3	*	0.0	6.9	*
Carotid Endarterectomy.....	4	0.0	1.4	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction.....	9	11.1	2.1	*	11.1	3.5	*	11.1	4.4	*
Open Reduction of Hip Fracture.....	6	0.0	5.1	*	0.0	9.6	*	0.0	12.7	*
Prostatectomy.....	17	0.0	0.9	*	0.0	2.2	*	5.9	3.5	*
Cholecystectomy.....	19	0.0	4.8	*	5.3	9.0	*	5.3	11.9	*
Hysterectomy.....	5	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 45
Occupancy Rate..... 71
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MAD RIVER COMMUNITY HOSPITAL

Medicare Provider Number: 050028

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	648	10.8	7.9	1.6	16.7	12.1	2.3	18.8	15.6	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	23	39.1	23.4	*	39.1	26.0	*	39.1	29.1	*
Congestive Heart Failure.....	26	34.6	14.7	*	38.5	22.6	*	46.2	29.6	*
Pneumonia/Influenza.....	33	9.1	12.0	*	18.2	16.4	*	18.2	20.1	*
Chronic Obstructive Pulmonary Disease.....	12	16.7	3.9	*	16.7	7.1	*	16.7	10.0	*
Transient Cerebral Ischemia.....	18	0.0	1.4	*	0.0	3.0	*	0.0	4.5	*
Stroke.....	33	18.2	22.8	*	24.2	29.0	*	24.2	33.5	*
Hip Fracture.....	25	8.0	6.1	*	20.0	11.1	*	20.0	14.5	*
Sepsis.....	6	33.3	25.5	*	33.3	32.2	*	33.3	38.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	20.0	2.7	*	20.0	5.5	*	40.0	8.3	*
Carotid Endarterectomy.....	5	0.0	1.4	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction.....	19	5.3	3.1	*	21.1	6.1	*	21.1	8.7	*
Open Reduction of Hip Fracture.....	13	0.0	5.2	*	0.0	9.9	*	0.0	13.2	*
Prostatectomy.....	8	0.0	0.8	*	0.0	2.1	*	0.0	3.5	*
Cholecystectomy.....	18	5.6	1.8	*	5.6	3.5	*	5.6	4.8	*
Hysterectomy.....	4	0.0	0.3	*	0.0	0.6	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	633	10.6	9.9	1.3	14.4	14.9	1.5	18.8	18.8	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	20	30.0	31.9	*	35.0	34.9	*	45.0	38.3	*
Congestive Heart Failure.....	28	14.3	12.8	*	17.9	19.3	*	25.0	25.4	*
Pneumonia/Influenza.....	26	19.2	14.8	*	19.2	20.1	*	19.2	24.5	*
Chronic Obstructive Pulmonary Disease.....	17	17.6	10.4	*	23.5	17.0	*	23.5	22.3	*
Transient Cerebral Ischemia.....	2	0.0	1.5	*	0.0	2.7	*	0.0	4.0	*
Stroke.....	34	17.6	23.3	*	23.5	29.7	*	26.5	34.2	*
Hip Fracture.....	8	0.0	5.8	*	12.5	10.8	*	12.5	14.4	*
Sepsis.....	12	33.3	28.6	*	33.3	38.0	*	41.7	44.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	4.6	*	0.0	7.4	*	0.0	10.1	*
Carotid Endarterectomy.....	2	0.0	1.0	*	0.0	1.7	*	0.0	2.4	*
Hip Replacement/Reconstruction.....	7	0.0	2.3	*	0.0	4.4	*	0.0	5.9	*
Open Reduction of Hip Fracture.....	4	0.0	3.5	*	0.0	7.0	*	0.0	9.9	*
Prostatectomy.....	24	0.0	0.6	*	0.0	1.5	*	0.0	2.6	*
Cholecystectomy.....	19	5.3	3.7	*	5.3	6.9	*	10.5	8.8	*
Hysterectomy.....	6	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MADERA COMMUNITY HOSPITAL

1250 E Almond Ave
Madera, CA 93637

Medicare Provider Number: 050568

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	841	11.5	9.4	1.4	15.7	14.0	1.4	18.3	17.7	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	35	22.9	25.5	*	28.6	28.8	*	28.6	32.2	*
Congestive Heart Failure.....	56	19.6	13.3	7.5	26.8	20.8	7.2	26.8	27.3	9.7
Pneumonia/Influenza.....	62	17.7	13.8	6.3	27.4	18.8	8.3	30.6	23.0	8.7
Chronic Obstructive Pulmonary Disease.....	20	5.0	5.1	*	10.0	10.5	*	10.0	15.7	*
Transient Cerebral Ischemia.....	17	0.0	1.6	*	0.0	3.6	*	0.0	5.7	*
Stroke.....	32	46.9	21.8	*	46.9	27.6	*	50.0	31.8	*
Hip Fracture.....	36	2.8	7.3	*	2.8	12.6	*	11.1	16.1	*
Sepsis.....	12	33.3	18.5	*	50.0	25.7	*	50.0	31.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	3.5	*	0.0	7.8	*	0.0	12.4	*
Carotid Endarterectomy.....	2	0.0	1.9	*	0.0	3.2	*	0.0	5.0	*
Hip Replacement/Reconstruction.....	20	5.0	5.0	*	5.0	9.0	*	10.0	12.1	*
Open Reduction of Hip Fracture.....	19	0.0	7.4	*	0.0	13.1	*	10.5	16.7	*
Prostatectomy.....	23	0.0	1.5	*	4.3	3.7	*	4.3	6.2	*
Cholecystectomy.....	29	0.0	1.7	*	0.0	2.8	*	0.0	3.5	*
Hysterectomy.....	10	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 83
Occupancy Rate..... 68
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 46
Percent of Physicians Board Certified Specialists..... 43
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MADERA COMMUNITY HOSPITAL

Medicare Provider Number: 050568

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	794	10.2	10.3	1.1	15.7	15.2	1.7	18.9	19.1	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	33	33.3	25.5	*	39.4	28.9	*	39.4	32.2	*
Congestive Heart Failure.....	51	15.7	16.6	7.5	21.6	25.3	9.8	25.5	32.5	12.1
Pneumonia/Influenza.....	49	6.1	14.3	*	10.2	19.3	*	12.2	23.2	*
Chronic Obstructive Pulmonary Disease.....	15	0.0	4.3	*	0.0	7.8	*	6.7	10.8	*
Transient Cerebral Ischemia.....	8	12.5	1.7	*	12.5	4.0	*	12.5	6.7	*
Stroke.....	20	30.0	28.9	*	40.0	35.8	*	45.0	40.6	*
Hip Fracture.....	28	7.1	7.8	*	7.1	13.8	*	10.7	17.4	*
Sepsis.....	10	10.0	18.6	*	20.0	24.8	*	30.0	29.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	25.0	1.8	*	25.0	4.0	*	25.0	6.4	*
Carotid Endarterectomy.....	1	0.0	1.9	*	0.0	4.3	*	0.0	6.4	*
Hip Replacement/Reconstruction.....	12	8.3	3.6	*	8.3	6.8	*	8.3	9.0	*
Open Reduction of Hip Fracture.....	17	5.9	7.0	*	5.9	12.9	*	11.8	16.5	*
Prostatectomy.....	26	0.0	1.0	*	0.0	2.4	*	3.8	3.9	*
Cholecystectomy.....	37	2.7	2.8	*	5.4	4.8	*	5.4	6.0	*
Hysterectomy.....	12	0.0	0.6	*	0.0	1.1	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	808	9.2	8.5	1.2	13.2	12.8	1.2	16.2	16.3	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	22	27.3	27.6	*	31.8	30.6	*	31.8	33.8	*
Congestive Heart Failure.....	42	11.9	15.7	*	16.7	23.7	*	21.4	30.3	*
Pneumonia/Influenza.....	42	16.7	14.8	*	23.8	20.6	*	33.3	25.3	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	5.8	*	0.0	10.8	*	14.3	15.2	*
Transient Cerebral Ischemia.....	11	9.1	2.1	*	9.1	4.8	*	9.1	7.7	*
Stroke.....	27	22.2	20.9	*	22.2	27.1	*	29.6	31.6	*
Hip Fracture.....	31	12.9	6.4	*	22.6	11.4	*	22.6	14.7	*
Sepsis.....	15	20.0	25.9	*	20.0	34.5	*	20.0	40.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	12.5	3.5	*	12.5	7.0	*	12.5	10.7	*
Carotid Endarterectomy.....	1	0.0	1.5	*	0.0	2.8	*	0.0	4.1	*
Hip Replacement/Reconstruction.....	14	7.1	5.7	*	14.3	10.6	*	14.3	13.7	*
Open Reduction of Hip Fracture.....	19	5.3	4.7	*	15.8	8.7	*	15.8	11.5	*
Prostatectomy.....	41	0.0	1.2	*	0.0	2.8	*	0.0	4.5	*
Cholecystectomy.....	18	5.6	2.0	*	5.6	3.5	*	5.6	4.5	*
Hysterectomy.....	15	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MARIAN HOSPITAL

1400 E Church St
Santa Maria, CA 93454

Medicare Provider Number: 050107

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,571	10.3	9.7	1.5	15.5	14.7	1.4	19.0	18.4	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	49	28.6	26.7	*	30.6	29.6	*	36.7	32.8	*
Congestive Heart Failure.....	87	16.1	13.8	4.2	32.2	21.7	6.1	42.5	28.4	7.6
Pneumonia/Influenza.....	103	20.4	15.9	6.7	29.1	21.7	7.7	34.0	26.3	8.3
Chronic Obstructive Pulmonary Disease.....	26	0.0	8.0	*	0.0	13.1	*	7.7	17.9	*
Transient Cerebral Ischemia.....	29	0.0	2.1	*	6.9	4.8	*	10.3	7.6	*
Stroke.....	62	19.4	18.4	5.0	19.4	24.8	6.1	22.6	29.1	6.4
Hip Fracture.....	34	2.9	7.6	*	8.8	13.4	*	14.7	17.3	*
Sepsis.....	17	0.0	22.4	*	0.0	30.0	*	5.9	36.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	20	0.0	3.6	*	0.0	6.5	*	0.0	9.3	*
Carotid Endarterectomy.....	23	4.3	1.4	*	4.3	2.7	*	4.3	3.9	*
Hip Replacement/Reconstruction.....	45	0.0	2.0	*	2.2	3.9	*	8.9	5.4	*
Open Reduction of Hip Fracture.....	20	0.0	7.1	*	5.0	12.6	*	5.0	16.1	*
Prostatectomy.....	79	1.3	0.5	1.2	2.5	1.2	2.0	3.8	2.1	2.8
Cholecystectomy.....	34	0.0	2.1	*	2.9	3.7	*	2.9	4.7	*
Hysterectomy.....	18	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 225
Occupancy Rate..... 70
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 110
Percent of Physicians Board Certified Specialists..... 85
Medical Residents/Interns..... 0
Registered Nurses..... 176
Licensed Practical Nurses..... 52

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MARIAN HOSPITAL
Medicare Provider Number: 050107

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,464	12.4	9.9	1.5	17.2	14.9	1.5	20.5	18.7	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	53	26.4	24.3	6.6	32.1	27.7	7.5	34.0	31.1	9.0
Congestive Heart Failure.....	59	18.6	13.1	6.7	22.0	20.5	7.7	33.9	27.0	9.1
Pneumonia/Influenza.....	72	27.8	16.0	6.7	31.9	21.6	6.7	33.3	26.0	6.1
Chronic Obstructive Pulmonary Disease.....	17	11.8	6.9	*	11.8	12.5	*	11.8	17.4	*
Transient Cerebral Ischemia.....	29	10.3	2.3	*	10.3	5.0	*	17.2	8.0	*
Stroke.....	56	28.6	20.8	8.4	32.1	27.6	9.7	39.3	32.2	12.2
Hip Fracture.....	48	6.3	6.2	*	10.4	11.2	*	10.4	14.4	*
Sepsis.....	20	40.0	28.2	*	45.0	37.0	*	50.0	43.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	16	6.3	3.5	*	6.3	5.9	*	6.3	8.3	*
Carotid Endarterectomy.....	23	0.0	1.2	*	4.3	2.2	*	4.3	3.3	*
Hip Replacement/Reconstruction.....	37	2.7	1.7	*	2.7	3.3	*	8.1	4.5	*
Open Reduction of Hip Fracture.....	29	3.4	5.3	*	10.3	10.1	*	10.3	13.4	*
Prostatectomy.....	45	2.2	0.6	*	2.2	1.5	*	2.2	2.6	*
Cholecystectomy.....	30	6.7	3.8	*	6.7	6.7	*	6.7	8.5	*
Hysterectomy.....	17	0.0	0.5	*	0.0	0.9	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,260	11.0	9.4	1.2	17.0	14.5	1.5	20.2	18.4	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	51	29.4	24.3	10.8	33.3	28.1	9.9	35.3	31.7	8.5
Congestive Heart Failure.....	55	18.2	16.1	6.2	23.6	24.4	5.8	25.5	31.2	7.1
Pneumonia/Influenza.....	62	14.5	15.7	5.5	25.8	21.7	7.0	29.0	26.6	6.9
Chronic Obstructive Pulmonary Disease.....	20	25.0	10.4	*	35.0	16.7	*	40.0	21.2	*
Transient Cerebral Ischemia.....	30	0.0	1.9	*	0.0	4.0	*	6.7	6.2	*
Stroke.....	46	23.9	20.1	*	32.6	26.6	*	37.0	30.9	*
Hip Fracture.....	26	7.7	6.2	*	7.7	11.1	*	7.7	14.6	*
Sepsis.....	12	25.0	23.8	*	41.7	34.5	*	41.7	41.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	19	5.3	3.7	*	10.5	6.6	*	15.8	9.0	*
Carotid Endarterectomy.....	11	0.0	1.6	*	0.0	3.1	*	9.1	4.6	*
Hip Replacement/Reconstruction.....	28	7.1	3.0	*	10.7	5.8	*	10.7	8.0	*
Open Reduction of Hip Fracture.....	13	7.7	4.6	*	7.7	8.8	*	7.7	12.0	*
Prostatectomy.....	22	0.0	0.8	*	4.5	1.9	*	4.5	3.4	*
Cholecystectomy.....	25	4.0	2.3	*	4.0	3.9	*	4.0	5.0	*
Hysterectomy.....	18	0.0	0.4	*	0.0	0.8	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MARIN GENERAL HOSPITAL

Box 2129 250 Bon Air Road

San Rafael, CA 94902

Medicare Provider Number: 050360

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,334	11.4	9.8	0.9	16.0	14.6	1.1	19.9	18.5	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	66	33.3	26.9	10.7	34.8	30.2	11.8	37.9	33.8	10.4
Congestive Heart Failure.....	107	22.4	14.3	5.2	30.8	21.8	6.7	39.3	28.3	7.4
Pneumonia/Influenza.....	84	13.1	13.8	5.4	20.2	19.0	5.0	22.6	23.1	4.7
Chronic Obstructive Pulmonary Disease.....	23	26.1	6.6	*	30.4	12.4	*	30.4	17.6	*
Transient Cerebral Ischemia.....	29	3.4	2.2	*	3.4	5.0	*	3.4	8.0	*
Stroke.....	115	23.5	19.9	5.6	29.6	26.6	5.9	34.8	31.0	7.6
Hip Fracture.....	99	7.1	6.4	4.1	15.2	11.7	7.1	20.2	15.3	8.6
Sepsis.....	33	27.3	26.0	*	30.3	33.1	*	30.3	39.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	37	5.4	4.1	*	8.1	7.2	*	13.5	10.1	*
Carotid Endarterectomy.....	10	0.0	1.9	*	0.0	3.4	*	0.0	5.2	*
Hip Replacement/Reconstruction.....	77	6.5	3.8	4.8	11.7	7.2	6.3	14.3	9.6	6.4
Open Reduction of Hip Fracture.....	45	2.2	6.0	*	11.1	11.4	*	17.8	15.3	*
Prostatectomy.....	90	1.1	0.9	1.0	2.2	2.2	1.6	3.3	3.7	2.0
Cholecystectomy.....	33	3.0	2.2	*	6.1	3.9	*	6.1	5.1	*
Hysterectomy.....	21	0.0	1.0	*	0.0	2.2	*	0.0	3.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds..... 325
 Ownership/Control..... District/Authority

STAFFING:

Medical Residents/Interns..... 0
 Registered Nurses..... 254
 Licensed Practical Nurses..... 11

SPECIALTY SERVICES:

Burn Unit..... No
 Coronary Care Unit..... Yes
 Hospice..... No
 Intensive Care Unit..... Yes
 Organ Transplant..... No
 Rehabilitation..... No
 Shock Trauma..... No

** Not used in calculating hospital mortality rates.

MARIN GENERAL HOSPITAL

Medicare Provider Number: 050360

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,250	10.4	9.5	0.8	15.7	14.3	1.1	20.0	18.1	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	67	25.4	28.2	6.2	28.4	31.8	6.6	29.9	35.3	8.4
Congestive Heart Failure.....	94	21.3	16.7	5.8	27.7	24.5	5.5	33.0	31.4	5.0
Pneumonia/Influenza.....	63	19.0	16.2	5.3	23.8	21.6	5.5	28.6	25.9	5.9
Chronic Obstructive Pulmonary Disease.....	19	10.5	8.5	*	10.5	13.9	*	26.3	18.8	*
Transient Cerebral Ischemia.....	30	3.3	2.3	*	6.7	5.1	*	10.0	8.2	*
Stroke.....	88	25.0	20.9	8.8	35.2	28.3	9.6	38.6	33.0	10.5
Hip Fracture.....	96	1.0	6.9	4.4	8.3	12.5	5.5	12.5	16.2	4.6
Sepsis.....	20	35.0	32.8	*	40.0	41.3	*	55.0	48.0	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	24	8.3	6.6	*	12.5	9.6	*	16.7	12.5	*
Carotid Endarterectomy.....	9	0.0	1.3	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction.....	78	1.3	3.8	3.0	5.1	7.3	4.3	6.4	9.6	4.3
Open Reduction of Hip Fracture.....	41	2.4	6.5	*	12.2	12.2	*	17.1	16.0	*
Prostatectomy.....	99	1.0	0.7	1.5	2.0	1.8	2.5	5.1	3.0	2.9
Cholecystectomy.....	40	2.5	2.4	*	2.5	4.6	*	2.5	6.1	*
Hysterectomy.....	14	0.0	2.0	*	7.1	4.4	*	7.1	6.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,916	9.4	8.7	0.9	13.8	13.2	1.0	17.4	16.9	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	46	26.1	29.3	*	26.1	33.0	*	26.1	36.8	*
Congestive Heart Failure.....	71	18.3	18.6	6.3	22.5	27.9	9.6	29.6	35.4	10.8
Pneumonia/Influenza.....	53	17.0	15.8	6.6	22.6	21.1	5.7	26.4	25.6	6.3
Chronic Obstructive Pulmonary Disease.....	22	22.7	9.6	*	31.8	16.0	*	36.4	21.4	*
Transient Cerebral Ischemia.....	26	0.0	2.2	*	3.8	5.0	*	3.8	8.1	*
Stroke.....	66	12.1	21.6	7.8	18.2	28.0	8.0	27.3	32.6	6.7
Hip Fracture.....	72	6.9	7.2	3.5	15.3	13.2	4.3	15.3	17.4	4.9
Sepsis.....	10	20.0	26.9	*	30.0	34.3	*	40.0	40.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	20	5.0	4.7	*	5.0	8.1	*	15.0	11.0	*
Carotid Endarterectomy.....	11	0.0	1.7	*	0.0	3.4	*	0.0	5.0	*
Hip Replacement/Reconstruction.....	68	2.9	4.5	3.0	8.8	8.7	3.7	13.2	11.9	4.3
Open Reduction of Hip Fracture.....	26	3.8	6.6	*	15.4	12.6	*	15.4	16.7	*
Prostatectomy.....	96	3.1	1.0	1.7	3.1	2.5	2.4	6.2	4.2	2.5
Cholecystectomy.....	31	0.0	2.3	*	3.2	3.7	*	3.2	4.7	*
Hysterectomy.....	20	0.0	1.0	*	0.0	2.0	*	0.0	2.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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MARIN GENERAL HOSPITAL
San Rafael, CA

Provider Number: 050360

The hospital's comments consisted primarily of annotations to the patient-specific information and/or the hospital characteristics generated by the Health Care Financing Administration and provided to the hospital. We did not publish this annotated information.

MARINA HILLS HOSPITAL

5525 W Slauson Ave
Los Angeles, CA 90056

Medicare Provider Number: 050086

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	509	9.6	6.0	1.6	15.7	10.3	2.3	18.7	13.8	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	5	40.0	23.9	*	40.0	26.7	*	40.0	29.6	*
Congestive Heart Failure.....	31	16.1	8.9	*	19.4	15.5	*	25.8	21.2	*
Pneumonia/Influenza.....	20	5.0	12.0	*	10.0	17.3	*	10.0	21.5	*
Chronic Obstructive Pulmonary Disease.....	10	0.0	5.3	*	0.0	9.6	*	10.0	13.3	*
Transient Cerebral Ischemia.....	14	14.3	1.5	*	21.4	3.5	*	21.4	5.6	*
Stroke.....	18	5.6	10.5	*	11.1	15.8	*	16.7	19.3	*
Hip Fracture.....	6	16.7	4.3	*	16.7	8.2	*	16.7	11.1	*
Sepsis.....	7	57.1	19.0	*	57.1	25.7	*	57.1	31.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	1	0.0	1.3	*	0.0	2.4	*	0.0	3.7	*
Hip Replacement/Reconstruction.....	4	0.0	1.8	*	0.0	3.7	*	0.0	5.2	*
Open Reduction of Hip Fracture.....	2	0.0	5.7	*	0.0	10.6	*	0.0	13.9	*
Prostatectomy.....	31	0.0	1.3	*	0.0	2.7	*	3.2	4.2	*
Cholecystectomy.....	4	0.0	3.9	*	25.0	8.0	*	25.0	10.7	*
Hysterectomy.....	4	0.0	1.3	*	0.0	2.6	*	0.0	3.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 103
Occupancy Rate..... 41
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MARINA HILLS HOSPITAL
Medicare Provider Number: 050086

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	383	7.3	5.1	1.3	15.9	8.8	1.8	20.6	11.8	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	5	0.0	16.5	*	0.0	19.4	*	0.0	22.8	*
Congestive Heart Failure.....	19	21.1	10.4	*	31.6	17.4	*	36.8	23.6	*
Pneumonia/Influenza.....	10	0.0	11.7	*	20.0	17.3	*	50.0	21.9	*
Chronic Obstructive Pulmonary Disease.....	9	0.0	4.3	*	0.0	8.6	*	11.1	12.5	*
Transient Cerebral Ischemia.....	12	0.0	1.4	*	0.0	2.9	*	0.0	4.5	*
Stroke.....	8	0.0	11.9	*	37.5	17.8	*	37.5	22.2	*
Hip Fracture.....	2	0.0	6.0	*	0.0	11.0	*	0.0	14.3	*
Sepsis.....	1	100.0	37.5	*	100.0	44.5	*	100.0	52.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.3	*	0.0	3.0	*	0.0	4.7	*
Carotid Endarterectomy.....	1	0.0	1.0	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction.....	1	0.0	4.8	*	0.0	10.1	*	0.0	14.0	*
Open Reduction of Hip Fracture.....	1	0.0	5.9	*	0.0	10.5	*	0.0	13.2	*
Prostatectomy.....	32	0.0	0.8	*	3.1	2.0	*	6.3	3.5	*
Cholecystectomy.....	4	25.0	1.5	*	25.0	2.6	*	25.0	3.4	*
Hysterectomy.....	3	0.0	0.5	*	0.0	1.0	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	242	10.7	5.4	2.2	14.9	9.0	2.6	19.0	12.0	3.0
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	35.2	*	0.0	39.6	*	0.0	45.4	*
Congestive Heart Failure.....	14	14.3	11.9	*	21.4	18.9	*	35.7	24.8	*
Pneumonia/Influenza.....	5	0.0	8.4	*	0.0	12.2	*	0.0	15.3	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	4.3	*	0.0	7.8	*	0.0	10.7	*
Transient Cerebral Ischemia.....	5	0.0	1.2	*	0.0	2.3	*	0.0	3.5	*
Stroke.....	17	17.6	12.6	*	23.5	18.0	*	29.4	21.9	*
Hip Fracture.....	4	25.0	2.9	*	25.0	6.1	*	25.0	8.7	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	2.0	*	0.0	4.7	*	0.0	7.2	*
Carotid Endarterectomy.....	1	0.0	1.0	*	0.0	1.7	*	0.0	2.4	*
Hip Replacement/Reconstruction.....	1	0.0	2.0	*	0.0	4.5	*	0.0	6.6	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	12	0.0	0.5	*	0.0	1.3	*	0.0	2.2	*
Cholecystectomy.....	2	0.0	10.3	*	0.0	21.7	*	50.0	30.7	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MARK TWAIN HOSPITAL

768 Mountain Ranch Rd
San Andreas, CA 95249

Medicare Provider Number: 050366

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	478	12.3	11.2	1.7	17.8	16.5	2.1	20.5	20.5	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	11	18.2	29.3	*	18.2	33.3	*	18.2	36.7	*
Congestive Heart Failure.....	18	38.9	18.3	*	38.9	28.4	*	38.9	35.9	*
Pneumonia/Influenza.....	50	20.0	17.8	*	26.0	23.7	*	30.0	28.2	*
Chronic Obstructive Pulmonary Disease.....	14	0.0	6.4	*	7.1	11.3	*	7.1	15.6	*
Transient Cerebral Ischemia.....	8	0.0	1.8	*	0.0	3.7	*	0.0	5.7	*
Stroke.....	18	22.2	24.7	*	38.9	31.8	*	38.9	36.5	*
Hip Fracture.....	12	0.0	5.6	*	8.3	9.5	*	8.3	12.1	*
Sepsis.....	7	28.6	37.6	*	42.9	46.0	*	42.9	53.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	3.9	*	25.0	8.9	*	25.0	14.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	1.9	*	0.0	3.4	*	0.0	4.6	*
Open Reduction of Hip Fracture.....	10	0.0	4.6	*	10.0	8.4	*	10.0	11.0	*
Prostatectomy.....	15	0.0	1.3	*	0.0	3.2	*	0.0	5.3	*
Cholecystectomy.....	11	0.0	1.3	*	0.0	2.1	*	0.0	2.7	*
Hysterectomy.....	2	0.0	1.0	*	0.0	2.5	*	0.0	4.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 33
Occupancy Rate..... 49
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 24
Percent of Physicians Board Certified Specialists..... 54
Medical Residents/Interns..... 0
Registered Nurses..... 32
Licensed Practical Nurses..... 10

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MARK TWAIN HOSPITAL
 Medicare Provider Number: 050366

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	378	9.0	11.3	2.4	12.7	16.2	2.5	18.0	20.0	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	13	23.1	33.8	*	23.1	38.7	*	30.8	42.7	*
Congestive Heart Failure.....	16	31.3	20.3	*	37.5	29.0	*	50.0	36.6	*
Pneumonia/Influenza.....	26	15.4	19.2	*	19.2	25.2	*	30.8	30.1	*
Chronic Obstructive Pulmonary Disease.....	9	0.0	7.1	*	0.0	11.9	*	0.0	16.3	*
Transient Cerebral Ischemia.....	5	0.0	2.2	*	0.0	5.0	*	0.0	7.9	*
Stroke.....	9	22.2	20.8	*	33.3	27.0	*	44.4	31.5	*
Hip Fracture.....	11	9.1	9.4	*	9.1	15.3	*	9.1	18.6	*
Sepsis.....	6	16.7	22.4	*	16.7	29.9	*	33.3	35.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	0.0	3.1	*	0.0	5.9	*	0.0	7.7	*
Open Reduction of Hip Fracture.....	3	33.3	17.2	*	33.3	27.3	*	33.3	32.3	*
Prostatectomy.....	1	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*
Cholecystectomy.....	6	0.0	3.2	*	0.0	4.8	*	0.0	5.8	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	388	12.4	12.3	1.7	17.8	17.6	2.0	21.1	21.6	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	12	41.7	40.3	*	41.7	44.6	*	50.0	48.4	*
Congestive Heart Failure.....	21	28.6	20.3	*	42.9	29.2	*	47.6	36.6	*
Pneumonia/Influenza.....	33	18.2	16.5	*	27.3	22.5	*	33.3	27.4	*
Chronic Obstructive Pulmonary Disease.....	9	0.0	9.4	*	0.0	15.3	*	0.0	19.9	*
Transient Cerebral Ischemia.....	8	0.0	1.7	*	0.0	3.5	*	12.5	5.5	*
Stroke.....	17	35.3	26.5	*	41.2	34.3	*	41.2	39.4	*
Hip Fracture.....	17	5.9	6.2	*	5.9	11.5	*	5.9	15.0	*
Sepsis.....	4	50.0	22.6	*	75.0	27.3	*	75.0	31.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	7.9	*	0.0	16.1	*	0.0	23.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	10	0.0	2.7	*	0.0	5.3	*	0.0	7.1	*
Open Reduction of Hip Fracture.....	9	0.0	5.8	*	0.0	11.4	*	0.0	15.1	*
Prostatectomy.....	7	0.0	1.4	*	0.0	3.4	*	14.3	5.7	*
Cholecystectomy.....	2	0.0	0.8	*	0.0	1.3	*	0.0	1.8	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MARSHAL HALE MEMORIAL HOSPITAL

3773 Sacramento St
San Francisco, CA 94118

Medicare Provider Number: 050151

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	95	4.2	4.3	4.0	10.5	7.7	4.5	14.7	10.6	5.1
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	1	0.0	10.3	*	0.0	16.1	*	0.0	21.3	*
Pneumonia/Influenza.....	5	20.0	12.9	*	20.0	18.3	*	20.0	22.7	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	2	0.0	15.5	*	50.0	21.8	*	50.0	26.2	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	8	0.0	0.5	*	12.5	1.1	*	12.5	2.0	*
Cholecystectomy.....	1	0.0	0.5	*	0.0	0.8	*	0.0	1.0	*
Hysterectomy.....	2	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1987

Total Beds..... 215
Ownership/Control..... Private, Non-Profit

STAFFING:

Medical Residents/Interns..... 4
Registered Nurses..... 100
Licensed Practical Nurses..... 15

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

MARSHAL HALE MEMORIAL HOSPITAL

Medicare Provider Number: 050151

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	521	10.0	8.8	1.8	16.1	14.2	2.4	19.6	18.3	3.0
CONDITIONS:										
Acute Myocardial Infarction.....	13	23.1	27.9	*	23.1	31.6	*	23.1	35.1	*
Congestive Heart Failure.....	27	18.5	20.2	*	40.7	30.6	*	51.9	38.7	*
Pneumonia/Influenza.....	27	11.1	16.7	*	18.5	22.9	*	22.2	27.5	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	10.9	*	0.0	24.8	*	100.0	37.2	*
Transient Cerebral Ischemia.....	5	0.0	1.9	*	0.0	4.1	*	0.0	6.6	*
Stroke.....	23	21.7	21.6	*	21.7	28.5	*	21.7	33.2	*
Hip Fracture.....	13	0.0	5.8	*	0.0	10.8	*	15.4	14.1	*
Sepsis.....	1	0.0	35.7	*	100.0	56.8	*	100.0	69.2	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	5.6	*	0.0	11.0	*	0.0	15.4	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	12	0.0	1.8	*	0.0	3.7	*	0.0	5.1	*
Open Reduction of Hip Fracture.....	8	0.0	5.7	*	0.0	10.7	*	25.0	14.0	*
Prostatectomy.....	39	2.6	0.8	*	5.1	2.0	*	7.7	3.4	*
Cholecystectomy.....	12	0.0	3.3	*	0.0	7.0	*	0.0	10.0	*
Hysterectomy.....	3	0.0	0.7	*	0.0	1.1	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	634	10.6	9.0	1.5	16.6	14.3	1.8	21.8	18.5	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	17	29.4	28.6	*	29.4	32.2	*	35.3	35.8	*
Congestive Heart Failure.....	36	13.9	16.7	*	27.8	25.1	*	38.9	31.9	*
Pneumonia/Influenza.....	32	31.3	20.1	*	43.8	27.8	*	53.1	33.3	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	6.3	*	100.0	12.2	*	100.0	18.0	*
Transient Cerebral Ischemia.....	8	0.0	1.9	*	0.0	4.0	*	12.5	6.4	*
Stroke.....	32	12.5	19.0	*	15.6	26.9	*	15.6	31.7	*
Hip Fracture.....	21	0.0	7.6	*	4.8	13.7	*	4.8	17.5	*
Sepsis.....	1	100.0	49.8	*	100.0	58.8	*	100.0	67.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	5.6	*	0.0	11.7	*	0.0	16.8	*
Carotid Endarterectomy.....	6	0.0	1.7	*	0.0	3.4	*	0.0	4.9	*
Hip Replacement/Reconstruction.....	20	0.0	2.5	*	0.0	5.0	*	10.0	6.9	*
Open Reduction of Hip Fracture.....	13	0.0	7.7	*	7.7	14.4	*	7.7	18.6	*
Prostatectomy.....	25	0.0	1.2	*	0.0	3.0	*	0.0	5.2	*
Cholecystectomy.....	16	0.0	3.3	*	6.3	6.4	*	12.5	8.5	*
Hysterectomy.....	2	0.0	4.6	*	0.0	10.5	*	0.0	16.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MARSHALL HOSPITAL

Marshall Way
Placerville, CA 95667

Medicare Provider Number: 050254

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,418	10.9	9.7	1.3	15.4	14.2	1.3	18.5	17.6	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	49	20.4	30.6	*	26.5	34.4	*	28.6	38.2	*
Congestive Heart Failure.....	71	26.8	16.4	7.5	39.4	24.0	9.8	45.1	30.8	9.4
Pneumonia/Influenza.....	93	26.9	16.0	5.8	31.2	21.8	6.0	31.2	26.3	7.5
Chronic Obstructive Pulmonary Disease.....	40	2.5	5.4	*	7.5	9.3	*	12.5	13.2	*
Transient Cerebral Ischemia.....	11	0.0	1.4	*	0.0	3.0	*	0.0	4.6	*
Stroke.....	57	14.0	21.8	8.8	21.1	27.8	8.8	24.6	32.2	11.7
Hip Fracture.....	47	10.6	5.9	*	12.8	10.6	*	19.1	13.9	*
Sepsis.....	16	31.3	32.6	*	43.8	40.1	*	50.0	46.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	4.0	*	0.0	7.6	*	0.0	10.6	*
Carotid Endarterectomy.....	6	0.0	1.2	*	16.7	2.2	*	16.7	3.3	*
Hip Replacement/Reconstruction.....	32	6.3	3.8	*	6.3	7.7	*	12.5	10.9	*
Open Reduction of Hip Fracture.....	23	17.4	5.3	*	17.4	9.8	*	17.4	12.8	*
Prostatectomy.....	94	1.1	0.9	1.0	1.1	2.0	1.9	2.1	3.4	2.3
Cholecystectomy.....	35	2.9	3.5	*	5.7	6.5	*	8.6	8.5	*
Hysterectomy.....	10	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS ****SOURCE:** Health Care Financing Administration (OSCAR) - 1983

Total Beds..... 90
Ownership/Control..... Private, Non-Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 81
Licensed Practical Nurses..... 29

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

MARSHALL HOSPITAL
Medicare Provider Number: 050254

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,352	9.9	9.0	1.4	14.2	13.3	1.3	17.3	16.9	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	41	29.3	30.1	*	31.7	33.0	*	39.0	36.2	*
Congestive Heart Failure.....	64	15.6	16.1	4.6	20.3	24.3	6.6	28.1	31.1	6.7
Pneumonia/Influenza.....	90	16.7	16.0	4.9	23.3	21.6	4.9	26.7	25.9	4.7
Chronic Obstructive Pulmonary Disease.....	44	6.8	6.4	*	6.8	12.2	*	11.4	17.5	*
Transient Cerebral Ischemia.....	10	0.0	2.4	*	10.0	5.1	*	20.0	8.1	*
Stroke.....	45	26.7	22.6	*	28.9	28.9	*	31.1	33.5	*
Hip Fracture.....	33	15.2	6.1	*	18.2	11.5	*	21.2	15.0	*
Sepsis.....	12	33.3	28.2	*	41.7	35.4	*	41.7	41.4	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	0.0	5.2	*	16.7	7.9	*	16.7	10.3	*
Carotid Endarterectomy.....	4	0.0	1.3	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction.....	16	18.8	4.8	*	18.8	9.3	*	18.8	12.2	*
Open Reduction of Hip Fracture.....	10	10.0	5.0	*	10.0	9.9	*	10.0	13.4	*
Prostatectomy.....	81	0.0	0.8	1.1	2.5	1.9	2.3	2.5	3.2	2.9
Cholecystectomy.....	33	3.0	2.7	*	3.0	5.0	*	3.0	6.9	*
Hysterectomy.....	17	0.0	1.0	*	0.0	2.0	*	0.0	2.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,137	9.9	10.2	0.9	15.1	14.8	1.2	18.3	18.6	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	46	23.9	31.7	*	30.4	34.9	*	39.1	38.5	*
Congestive Heart Failure.....	59	13.6	17.6	7.4	20.3	26.4	9.6	28.8	33.4	7.9
Pneumonia/Influenza.....	61	11.5	16.6	5.7	23.0	22.2	7.8	27.9	26.7	5.8
Chronic Obstructive Pulmonary Disease.....	26	11.5	8.2	*	19.2	14.4	*	19.2	19.6	*
Transient Cerebral Ischemia.....	13	0.0	2.3	*	0.0	5.1	*	0.0	8.3	*
Stroke.....	55	30.9	26.2	7.1	34.5	33.3	7.2	34.5	38.1	8.4
Hip Fracture.....	31	6.5	6.7	*	12.9	12.5	*	19.4	16.4	*
Sepsis.....	15	40.0	25.8	*	46.7	33.6	*	60.0	40.3	*
PROCEDURES:										
Angioplasty.....	2	0.0	2.4	*	0.0	3.7	*	0.0	4.8	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	2	0.0	1.6	*	0.0	3.6	*	0.0	5.4	*
Hip Replacement/Reconstruction.....	25	8.0	3.8	*	12.0	7.5	*	12.0	10.1	*
Open Reduction of Hip Fracture.....	12	0.0	4.7	*	0.0	8.7	*	16.7	11.4	*
Prostatectomy.....	69	0.0	1.1	1.6	0.0	2.6	2.8	1.4	4.1	3.4
Cholecystectomy.....	25	0.0	2.9	*	12.0	5.4	*	12.0	7.3	*
Hysterectomy.....	11	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MARTIN LUTHER HOSPITAL MEDICAL CENTER

1830 W Romney Drive

Anaheim, CA 92803

Medicare Provider Number: 050282

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	821	13.6	12.0	1.6	20.6	17.9	2.2	24.6	22.2	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	25	40.0	28.6	*	44.0	31.6	*	44.0	34.8	*
Congestive Heart Failure.....	33	12.1	16.0	*	18.2	24.4	*	21.2	31.2	*
Pneumonia/Influenza.....	69	23.2	18.4	7.2	27.5	24.9	6.8	31.9	29.8	8.0
Chronic Obstructive Pulmonary Disease.....	42	11.9	9.8	*	21.4	17.5	*	26.2	23.7	*
Transient Cerebral Ischemia.....	5	0.0	2.0	*	0.0	4.5	*	20.0	7.2	*
Stroke.....	25	32.0	24.2	*	32.0	29.8	*	32.0	34.3	*
Hip Fracture.....	31	0.0	5.7	*	3.2	10.2	*	9.7	13.3	*
Sepsis.....	12	8.3	22.5	*	16.7	30.4	*	33.3	36.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	9.1	*	0.0	11.8	*	0.0	13.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	12	0.0	5.0	*	8.3	9.6	*	8.3	12.8	*
Open Reduction of Hip Fracture.....	19	0.0	4.7	*	0.0	8.7	*	5.3	11.3	*
Prostatectomy.....	36	0.0	0.5	*	0.0	1.3	*	0.0	2.3	*
Cholecystectomy.....	18	0.0	4.2	*	0.0	7.3	*	5.6	9.0	*
Hysterectomy.....	10	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 200
 Occupancy Rate..... 52
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 170
 Percent of Physicians Board Certified Specialists..... 69
 Medical Residents/Interns..... 0
 Registered Nurses..... 196
 Licensed Practical Nurses..... 20

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... Yes
 Comprehensive Geriatric..... Yes
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

MARTIN LUTHER HOSPITAL MEDICAL CENTER

Medicare Provider Number: 050282

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	903	12.6	12.3	1.1	19.7	18.6	1.6	24.1	23.3	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	14	28.6	26.7	*	42.9	29.7	*	50.0	33.4	*
Congestive Heart Failure.....	36	13.9	21.4	*	27.8	32.5	*	36.1	40.5	*
Pneumonia/Influenza.....	47	23.4	20.3	*	29.8	27.6	*	38.3	33.0	*
Chronic Obstructive Pulmonary Disease.....	27	7.4	7.9	*	11.1	14.5	*	14.8	20.4	*
Transient Cerebral Ischemia.....	9	0.0	2.0	*	0.0	4.6	*	11.1	7.4	*
Stroke.....	43	20.9	20.3	*	27.9	26.1	*	30.2	30.8	*
Hip Fracture.....	21	0.0	7.5	*	9.5	13.7	*	14.3	17.5	*
Sepsis.....	31	19.4	31.2	*	35.5	38.6	*	41.9	44.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	33.3	13.8	*	33.3	18.0	*	33.3	21.3	*
Carotid Endarterectomy.....	1	100.0	1.4	*	100.0	2.6	*	100.0	3.9	*
Hip Replacement/Reconstruction.....	12	0.0	5.5	*	8.3	10.4	*	8.3	13.6	*
Open Reduction of Hip Fracture.....	10	0.0	6.3	*	0.0	12.1	*	0.0	15.8	*
Prostatectomy.....	31	0.0	1.0	*	3.2	2.6	*	3.2	4.3	*
Cholecystectomy.....	17	0.0	3.8	*	0.0	6.0	*	0.0	7.2	*
Hysterectomy.....	22	0.0	0.4	*	0.0	0.8	*	4.5	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	867	11.3	12.0	1.2	18.8	18.1	1.4	24.0	22.7	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	17	23.5	27.4	*	23.5	30.3	*	29.4	33.6	*
Congestive Heart Failure.....	37	18.9	18.2	*	27.0	27.2	*	27.0	34.2	*
Pneumonia/Influenza.....	43	25.6	18.1	*	41.9	24.6	*	46.5	29.9	*
Chronic Obstructive Pulmonary Disease.....	43	7.0	11.0	*	7.0	18.0	*	11.6	23.5	*
Transient Cerebral Ischemia.....	12	0.0	1.3	*	8.3	2.7	*	8.3	4.2	*
Stroke.....	37	13.5	23.0	*	24.3	29.4	*	35.1	34.3	*
Hip Fracture.....	23	4.3	7.1	*	8.7	13.2	*	8.7	17.3	*
Sepsis.....	10	30.0	30.0	*	50.0	41.6	*	60.0	48.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	5.2	*	25.0	11.2	*	25.0	16.7	*
Carotid Endarterectomy.....	4	0.0	1.6	*	0.0	3.0	*	0.0	4.4	*
Hip Replacement/Reconstruction.....	13	0.0	3.0	*	0.0	5.9	*	7.7	8.1	*
Open Reduction of Hip Fracture.....	13	0.0	7.5	*	7.7	14.3	*	7.7	18.8	*
Prostatectomy.....	16	0.0	0.8	*	0.0	1.9	*	0.0	3.2	*
Cholecystectomy.....	15	0.0	2.2	*	6.7	3.6	*	6.7	4.5	*
Hysterectomy.....	11	0.0	0.9	*	0.0	1.9	*	0.0	2.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MARTIN LUTHER KING JR GENERAL HOSPITAL

12021 S Wilmington Ave
Los Angeles, CA 90059

Medicare Provider Number: 050578

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	378	19.6	11.2	3.7	25.1	15.7	3.2	29.9	19.5	3.1
CONDITIONS:										
Acute Myocardial Infarction.....	8	12.5	20.8	*	25.0	22.9	*	25.0	25.4	*
Congestive Heart Failure.....	31	22.6	12.3	*	29.0	18.8	*	35.5	25.1	*
Pneumonia/Influenza.....	21	23.8	13.0	*	28.6	18.2	*	28.6	22.7	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	6.1	*	0.0	11.6	*	20.0	16.5	*
Transient Cerebral Ischemia.....	5	0.0	1.5	*	0.0	3.5	*	0.0	5.6	*
Stroke.....	27	25.9	21.6	*	37.0	27.3	*	48.1	31.5	*
Hip Fracture.....	7	14.3	3.4	*	28.6	6.2	*	28.6	8.3	*
Sepsis.....	3	100.0	31.5	*	100.0	36.3	*	100.0	41.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	100.0	1.7	*	100.0	3.2	*	100.0	4.8	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	3	33.3	3.5	*	33.3	6.9	*	33.3	9.4	*
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds..... 480
Ownership/Control..... Local Government

STAFFING:

Medical Residents/Interns..... 315
Registered Nurses..... 24
Licensed Practical Nurses..... 56

SPECIALTY SERVICES:

Burn Unit..... Yes
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... Yes
Rehabilitation..... Yes
Shock Trauma..... Yes

** Not used in calculating hospital mortality rates.

MARTIN LUTHER KING JR GENERAL HOSPITAL

Medicare Provider Number: 050578

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

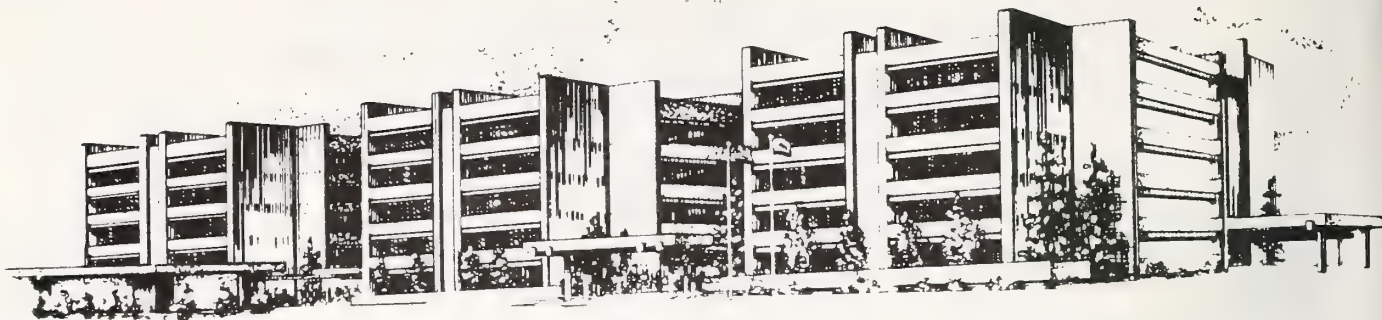
CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	359	18.9	12.6	1.9	28.7	17.2	3.2	32.3	20.9	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	14	28.6	28.8	*	42.9	31.9	*	42.9	35.0	*
Congestive Heart Failure.....	25	8.0	13.5	*	12.0	20.2	*	28.0	26.6	*
Pneumonia/Influenza.....	10	30.0	11.2	*	30.0	15.6	*	30.0	19.5	*
Chronic Obstructive Pulmonary Disease.....	5	40.0	7.6	*	60.0	13.1	*	60.0	18.0	*
Transient Cerebral Ischemia.....	2	0.0	2.0	*	50.0	4.7	*	50.0	7.6	*
Stroke.....	31	41.9	20.5	*	51.6	26.4	*	51.6	30.8	*
Hip Fracture.....	5	0.0	5.5	*	20.0	9.7	*	20.0	12.4	*
Sepsis.....	6	50.0	37.2	*	66.7	43.8	*	83.3	50.1	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	20.4	*	50.0	25.0	*	50.0	28.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	1	0.0	2.7	*	0.0	5.3	*	0.0	7.3	*
Prostatectomy.....	1	0.0	1.6	*	0.0	4.5	*	0.0	8.3	*
Cholecystectomy.....	0									
Hysterectomy.....	1	0.0	0.2	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	530	20.8	12.7	1.7	27.9	17.4	2.2	30.8	21.3	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	34	35.3	31.7	*	44.1	34.6	*	44.1	37.7	*
Congestive Heart Failure.....	47	4.3	13.1	*	8.5	19.7	*	14.9	25.7	*
Pneumonia/Influenza.....	19	36.8	15.6	*	52.6	21.2	*	57.9	25.7	*
Chronic Obstructive Pulmonary Disease.....	7	14.3	13.4	*	14.3	22.3	*	28.6	29.1	*
Transient Cerebral Ischemia.....	8	12.5	1.9	*	12.5	4.2	*	25.0	6.8	*
Stroke.....	42	40.5	23.8	*	50.0	30.0	*	50.0	34.3	*
Hip Fracture.....	8	0.0	4.4	*	0.0	7.7	*	12.5	10.2	*
Sepsis.....	14	85.7	35.7	*	85.7	41.8	*	85.7	47.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	2.2	*	0.0	3.9	*	0.0	5.4	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	4.0	*	0.0	6.5	*	0.0	8.4	*
Open Reduction of Hip Fracture.....	3	0.0	3.2	*	0.0	6.2	*	0.0	8.4	*
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	14.9	*	100.0	20.3	*	100.0	24.3	*
Hysterectomy.....	1	0.0	1.9	*	0.0	4.1	*	0.0	6.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



MARTIN LUTHER KING, JR./CHARLES R. DREW MEDICAL CENTER 12021 South Wilmington Avenue, Los Angeles, CA 90059 213/603-4321

EDWARD J. RENFORD, Acting Hospital Administrator

JAMES G. HAUGHTON, M.D., Medical Director

VALINDA L. JONES, R.N., Executive Nursing Director

Ms. Sandra Kappert
Health Care Finance Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Kappert:

This is in response to your letter of December 6, 1990 regarding the HCFA Mortality Report for 1989 for Los Angeles County-Martin Luther King, Jr./Drew Medical Center.

Enclosed as part of this response are corrections to the Hospital Characteristics section.

We continue to be concerned about a report which presents to the public a characterization of the mortality rate at this hospital based on such limited data.

Medicare patients represent 5% of our discharges and the 378 cases cited for 1989 represent 1.6% of that year's discharges. Clearly that sample of our patients cannot be used to characterize the quality of care at Martin Luther King, Jr./Drew Medical Center.

If you have any questions or need additional information, please let me know.

Sincerely,

Edward J. Renford
Hospital Administrator

EJR:ym

Enclosure

**MARTIN LUTHER KING, JR./DREW MEDICAL CENTER
HOSPITAL CHARACTERISTICS
MEDICARE PROVIDER #050578**

Corrections to this portion of the report are:

Staffing:

Registered Nurses 499

Licensed Practical Nurses 162

Specialty Services:

Burn Unit no

Organ/Tissue Transplant no

Rehabilitation Unit no

MAYERS MEMORIAL HOSPITAL

Highway 299 Box 567
Fall River Mills, CA 96028

Medicare Provider Number: 050406

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	177	9.6	8.4	2.7	13.6	12.5	3.3	14.7	16.0	3.0
CONDITIONS:										
Acute Myocardial Infarction.....	6	33.3	30.7	*	66.7	34.6	*	66.7	38.7	*
Congestive Heart Failure.....	7	28.6	13.2	*	28.6	20.2	#	42.9	26.4	*
Pneumonia/Influenza.....	13	7.7	15.9	*	15.4	21.7	*	15.4	26.3	*
Chronic Obstructive Pulmonary Disease.....	7	14.3	5.3	#	14.3	9.0	*	14.3	12.7	*
Transient Cerebral Ischemia.....	1	0.0	0.9	*	0.0	2.0	*	0.0	3.4	*
Stroke.....	5	0.0	17.0	*	0.0	22.4	*	0.0	26.6	*
Hip Fracture.....	4	0.0	4.7	*	25.0	8.6	*	25.0	11.4	*
Sepsis.....	1	0.0	32.2	*	0.0	38.5	#	0.0	43.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	33.3	7.2	*	66.7	13.6	*	66.7	18.1	*
Open Reduction of Hip Fracture.....	2	0.0	3.8	*	0.0	7.5	*	0.0	10.3	*
Prostatectomy.....	0									
Cholecystectomy.....	3	33.3	5.4	*	33.3	11.5	*	33.3	16.4	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 68
Occupancy Rate..... 87
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MAYERS MEMORIAL HOSPITAL

Medicare Provider Number: 050406

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	187	9.1	8.2	3.2	14.4	12.4	3.1	18.2	15.8	3.5
CONDITIONS:										
Acute Myocardial Infarction.....	4	25.0	40.2	*	50.0	47.6	*	50.0	52.3	#
Congestive Heart Failure.....	8	12.5	15.8	*	12.5	23.8	*	12.5	30.3	*
Pneumonia/Influenza.....	13	15.4	13.9	*	23.1	19.6	*	23.1	24.1	*
Chronic Obstructive Pulmonary Disease.....	7	14.3	12.9	*	14.3	21.1	*	28.6	28.1	#
Transient Cerebral Ischemia.....	2	0.0	1.8	#	0.0	4.0	*	0.0	6.3	*
Stroke.....	1	0.0	12.2	#	0.0	15.7	*	0.0	19.0	*
Hip Fracture.....	9	0.0	4.9	*	0.0	9.3	*	11.1	12.6	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	2.6	*	0.0	5.7	*	0.0	8.2	*
Open Reduction of Hip Fracture.....	2	0.0	3.4	*	0.0	6.5	*	0.0	8.6	*
Prostatectomy.....	0									
Cholecystectomy.....	4	0.0	0.9	*	0.0	1.6	*	0.0	2.2	*
Hysterectomy.....	2	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	159	6.3	7.8	2.7	8.2	12.1	4.3	12.6	15.5	5.0
CONDITIONS:										
Acute Myocardial Infarction.....	4	25.0	37.5	#	25.0	41.3	*	25.0	46.0	*
Congestive Heart Failure.....	5	20.0	35.5	*	20.0	51.2	#	40.0	60.5	#
Pneumonia/Influenza.....	14	7.1	10.5	*	7.1	14.8	*	7.1	18.4	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	12.5	*	0.0	22.1	*	100.0	29.1	*
Transient Cerebral Ischemia.....	3	0.0	2.2	#	0.0	4.7	*	0.0	7.5	*
Stroke.....	2	0.0	14.8	#	0.0	19.3	*	0.0	23.4	*
Hip Fracture.....	8	0.0	5.1	#	0.0	9.4	*	0.0	12.7	#
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	7	0.0	2.8	*	0.0	5.2	*	0.0	7.0	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	3	0.0	5.0	*	0.0	8.6	*	0.0	10.2	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MEDICAL CENTER OF GARDEN GROVE

12601 Garden Grove Blvd

Garden Grove, CA 92643

Medicare Provider Number: 050230

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,133	15.7	13.0	1.3	22.8	19.0	1.7	26.6	23.3	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	36	36.1	29.1	*	41.7	32.2	*	44.4	35.6	*
Congestive Heart Failure.....	44	25.0	16.0	*	36.4	24.8	*	43.2	32.1	*
Pneumonia/Influenza.....	99	24.2	18.1	6.4	32.3	24.7	6.5	34.3	29.5	6.6
Chronic Obstructive Pulmonary Disease.....	10	0.0	8.0	*	10.0	13.3	*	10.0	18.0	*
Transient Cerebral Ischemia.....	11	0.0	2.6	*	9.1	6.1	*	9.1	9.8	*
Stroke.....	42	16.7	23.2	*	21.4	30.9	*	28.6	35.7	*
Hip Fracture.....	29	6.9	6.3	*	6.9	11.1	*	17.2	14.3	*
Sepsis.....	37	37.8	26.3	*	45.9	35.5	*	48.6	41.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	0.0	3.0	*	12.5	6.2	*	25.0	9.4	*
Carotid Endarterectomy.....	2	0.0	1.3	*	0.0	2.8	*	0.0	4.4	*
Hip Replacement/Reconstruction.....	17	0.0	4.1	*	0.0	7.7	*	17.6	10.3	*
Open Reduction of Hip Fracture.....	12	8.3	6.5	*	8.3	11.8	*	8.3	15.3	*
Prostatectomy.....	41	0.0	1.4	*	0.0	3.3	*	0.0	5.4	*
Cholecystectomy.....	17	0.0	2.6	*	0.0	4.5	*	0.0	5.7	*
Hysterectomy.....	6	0.0	0.8	*	0.0	1.6	*	0.0	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 175
 Occupancy Rate..... 42
 Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 378
 Percent of Physicians Board Certified Specialists..... 69
 Medical Residents/Interns..... 0
 Registered Nurses..... 96
 Licensed Practical Nurses..... 9

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

MEDICAL CENTER OF GARDEN GROVE

Medicare Provider Number: 050230

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,210	14.2	12.1	1.3	21.0	18.3	1.6	25.6	22.7	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	47	36.2	26.0	*	42.6	29.5	*	44.7	33.0	*
Congestive Heart Failure.....	63	19.0	15.5	5.0	25.4	23.7	5.9	30.2	30.5	6.0
Pneumonia/Influenza.....	92	12.0	16.8	5.6	22.8	23.3	4.5	27.2	28.2	4.8
Chronic Obstructive Pulmonary Disease.....	18	16.7	7.0	*	16.7	11.4	*	16.7	15.4	*
Transient Cerebral Ischemia.....	20	0.0	2.2	*	5.0	5.0	*	5.0	7.9	*
Stroke.....	44	25.0	21.7	*	34.1	28.9	*	40.9	33.6	*
Hip Fracture.....	40	5.0	7.0	*	12.5	12.9	*	17.5	16.8	*
Sepsis.....	33	12.1	20.3	*	27.3	27.4	*	33.3	32.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	5.7	*	0.0	9.9	*	0.0	13.7	*
Carotid Endarterectomy.....	3	33.3	1.3	*	33.3	2.5	*	33.3	3.6	*
Hip Replacement/Reconstruction.....	21	4.8	4.3	*	14.3	8.2	*	14.3	11.0	*
Open Reduction of Hip Fracture.....	18	5.6	6.8	*	5.6	13.1	*	11.1	17.5	*
Prostatectomy.....	39	0.0	1.4	*	0.0	3.3	*	2.6	5.3	*
Cholecystectomy.....	19	5.3	4.3	*	10.5	7.1	*	15.8	9.1	*
Hysterectomy.....	4	0.0	0.5	*	0.0	0.9	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,086	14.9	11.5	1.4	20.9	17.3	1.6	25.0	21.5	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	40	30.0	24.8	*	32.5	28.1	*	32.5	31.5	*
Congestive Heart Failure.....	70	18.6	17.0	5.6	32.9	25.3	8.9	37.1	32.1	7.1
Pneumonia/Influenza.....	68	26.5	15.9	7.7	36.8	21.7	7.4	38.2	26.3	6.9
Chronic Obstructive Pulmonary Disease.....	16	6.3	10.0	*	18.8	16.4	*	18.8	21.4	*
Transient Cerebral Ischemia.....	21	4.8	2.1	*	4.8	4.5	*	9.5	7.2	*
Stroke.....	42	19.0	22.8	*	26.2	30.7	*	38.1	35.6	*
Hip Fracture.....	39	7.7	5.8	*	12.8	10.7	*	25.6	13.9	*
Sepsis.....	11	27.3	29.8	*	36.4	39.4	*	54.5	46.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	6.2	*	25.0	10.3	*	25.0	14.1	*
Carotid Endarterectomy.....	3	0.0	1.2	*	0.0	2.1	*	0.0	2.9	*
Hip Replacement/Reconstruction.....	27	11.1	4.2	*	11.1	7.9	*	18.5	10.4	*
Open Reduction of Hip Fracture.....	18	5.6	5.1	*	16.7	9.9	*	27.8	13.2	*
Prostatectomy.....	46	0.0	1.2	*	2.2	2.9	*	6.5	5.1	*
Cholecystectomy.....	13	0.0	1.8	*	0.0	3.1	*	7.7	4.0	*
Hysterectomy.....	11	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MEDICAL CENTER OF LA MIRADA

14900 E Imperial Hwy
La Mirada, CA 90638

Medicare Provider Number: 050161

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	405	11.6	10.5	2.6	19.0	15.4	3.1	23.0	19.3	3.3
CONDITIONS:										
Acute Myocardial Infarction.....	18	5.6	20.8	*	5.6	23.7	*	5.6	26.9	*
Congestive Heart Failure.....	21	19.0	16.3	*	23.8	22.7	*	28.6	29.2	*
Pneumonia/Influenza.....	15	20.0	18.2	*	46.7	24.9	#	53.3	30.1	*
Chronic Obstructive Pulmonary Disease.....	11	0.0	5.3	*	0.0	10.2	*	9.1	14.7	*
Transient Cerebral Ischemia.....	2	0.0	0.8	*	0.0	1.8	*	0.0	3.0	*
Stroke.....	12	41.7	20.3	#	58.3	28.2	*	66.7	32.7	*
Hip Fracture.....	8	0.0	6.7	#	0.0	12.3	*	0.0	16.2	*
Sepsis.....	2	50.0	22.7	*	50.0	28.8	*	50.0	34.1	#
PROCEDURES:										
Angioplasty.....	44	4.5	3.0	*	4.5	3.9	#	4.5	5.1	*
Coronary Artery Bypass Graft.....	34	8.8	5.5	*	14.7	9.3	#	14.7	11.8	*
Initial Pacemaker Insertion.....	9	0.0	3.7	*	0.0	6.2	#	0.0	8.7	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	4.7	*	0.0	8.6	*	0.0	11.2	#
Open Reduction of Hip Fracture.....	7	0.0	6.1	*	0.0	11.7	*	0.0	15.7	*
Prostatectomy.....	3	0.0	1.1	*	0.0	2.4	*	0.0	3.9	*
Cholecystectomy.....	7	14.3	3.4	*	28.6	6.2	*	28.6	8.1	*
Hysterectomy.....	3	0.0	1.0	*	0.0	2.6	#	0.0	4.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds..... 145
Ownership/Control..... Private, For Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 108
Licensed Practical Nurses..... 6

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... Yes
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

MEDICAL CENTER OF LA MIRADA

Medicare Provider Number: 050161

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	454	11.5	11.3	2.6	17.4	16.1	2.7	20.7	19.6	3.4
CONDITIONS:										
Acute Myocardial Infarction.....	10	10.0	26.7	*	10.0	29.2	*	20.0	32.0	*
Congestive Heart Failure.....	23	8.7	18.9	*	21.7	27.3	*	30.4	34.5	*
Pneumonia/Influenza.....	16	12.5	17.4	*	12.5	23.1	*	25.0	27.6	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	5.1	*	0.0	11.1	*	14.3	16.8	*
Transient Cerebral Ischemia.....	6	0.0	1.7	*	0.0	3.7	*	0.0	5.9	*
Stroke.....	12	16.7	23.2	*	16.7	30.9	*	16.7	36.0	*
Hip Fracture.....	11	9.1	8.0	*	27.3	14.1	*	27.3	17.8	*
Sepsis.....	8	50.0	31.6	*	75.0	37.6	*	87.5	43.6	*
PROCEDURE:										
Angioplasty.....	22	0.0	2.3	*	0.0	2.9	*	0.0	3.7	*
Coronary Artery Bypass Graft.....	24	8.3	6.0	*	8.3	8.3	*	8.3	9.5	*
Initial Pacemaker Insertion.....	4	0.0	2.2	*	25.0	4.2	*	25.0	6.1	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	12.5	6.2	*	25.0	11.6	*	37.5	15.1	*
Open Reduction of Hip Fracture.....	5	0.0	6.4	*	20.0	11.8	*	20.0	15.0	*
Prostatectomy.....	4	0.0	0.4	*	0.0	0.8	*	0.0	1.4	*
Cholecystectomy.....	5	0.0	1.1	*	0.0	1.9	*	20.0	2.5	*
Hysterectomy.....	1	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	310	16.1	13.3	2.5	24.5	18.6	3.2	29.0	22.8	3.5
CONDITIONS:										
Acute Myocardial Infarction.....	14	50.0	30.2	*	50.0	33.0	*	50.0	36.3	*
Congestive Heart Failure.....	21	19.0	15.6	*	19.0	22.4	*	23.8	28.6	*
Pneumonia/Influenza.....	11	9.1	18.3	*	18.2	25.5	*	27.3	31.4	*
Chronic Obstructive Pulmonary Disease.....	10	0.0	8.7	*	20.0	14.8	*	20.0	19.8	*
Transient Cerebral Ischemia.....	13	0.0	3.0	*	7.7	6.9	*	7.7	10.9	*
Stroke.....	18	38.9	28.7	*	44.4	34.6	*	44.4	39.2	*
Hip Fracture.....	7	14.3	6.3	*	14.3	11.3	*	14.3	14.5	*
Sepsis.....	7	57.1	34.0	*	57.1	43.8	*	71.4	51.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	3.5	*	0.0	6.2	*	0.0	8.7	*
Carotid Endarterectomy.....	2	0.0	2.4	*	0.0	4.4	*	0.0	6.4	*
Hip Replacement/Reconstruction.....	3	0.0	4.9	*	0.0	9.3	*	0.0	12.3	*
Open Reduction of Hip Fracture.....	2	0.0	3.4	*	0.0	6.6	*	0.0	9.0	*
Prostatectomy.....	2	0.0	1.4	*	0.0	3.3	*	0.0	5.1	*
Cholecystectomy.....	5	0.0	0.6	*	0.0	1.1	*	0.0	1.4	*
Hysterectomy.....	1	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MEDICAL CENTER OF LA MIRADA

January 11, 1991

Mrs. Sandra Kappert
Health Standards and Quality Bureau
Healthcare Financing Administration
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207
Hospital ID #

Dear Mrs. Kappert:

Thank you for this opportunity to respond to the Data Release on Medicare Hospital Mortality Rates for Discharge in the calendar year of 1989.

Medical Center of La Mirada is committed to serving our community with high quality patient care. In order to achieve this, we have developed a Quality Assurance Program that identifies the important aspects of care by each service that we provide. We then use this information to initiate department specific indicators that monitor the care that is given. We monitor this care concurrently through daily reviews by the Utilization Review Department and the Quality Assurance Department. We review for necessity of service or procedure as well as utilization of service and outcomes.

This information is then submitted to our Medical Staff for peer review and action and follow-up at Committee level. We monitor for quality issues and trends that may be developing. We then use this information to assure that the care is appropriate, cost efficient and of high quality.

Our hospital Administration and Medical Staff reviewed the statistics that we received and initiated a "Task Force" that reviewed each chart for trends and/or problems.

I have listed below the findings of our research:

- 1) For trending purposes, we found that the average age of the cases listed was 77, with approximately 90% of the cases that we reviewed having documented multiple system failures, approximately 1/3 of the admissions from E.C.F.s or S.N.F.s.
- 2) All of the cases that were reported had been previously reviewed by our Medical Staff at Committee level as part of the peer review process and handled appropriately. In the majority of all cases, the treatment was appropriate and timely with appropriate consults obtained.
- 3) At least 21 of the cases listed in your report expired greater than 180 days post-admission and should therefore be deleted from the statistics.

Mrs. Sandra Kappert
Baltimore, MD 21207
Page 2

Thank you again for sharing these statistics with us. We will continue to look for trends that may affect the quality of patient care at Medical Center of La Mirada and address any issues as they occur.

Sincerely,

A handwritten signature in cursive script, appearing to read "David Hill", written in dark ink.

David Hill
Executive Director/CEO

DH/is

MEDICAL CENTER OF NORTH HOLLYWOOD-AMI

12629 Riverside Dr
North Hollywood, CA 91607

Medicare Provider Number: 050241

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,008	11.2	13.0	1.6	17.2	18.6	2.1	20.9	22.7	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	65	29.2	27.0	6.0	35.4	30.8	7.0	38.5	34.5	8.4
Congestive Heart Failure.....	82	9.8	15.9	5.7	20.7	24.3	5.4	26.8	31.0	5.7
Pneumonia/Influenza.....	44	9.1	16.4	*	9.1	22.0	*	15.9	26.4	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	6.1	*	40.0	11.3	*	40.0	16.7	*
Transient Cerebral Ischemia.....	17	0.0	1.7	*	0.0	3.6	*	0.0	5.7	*
Stroke.....	55	12.7	22.4	8.6	16.4	29.1	9.8	23.6	33.5	9.4
Hip Fracture.....	23	21.7	6.9	*	30.4	12.5	*	30.4	16.2	*
Sepsis.....	13	46.2	24.1	*	46.2	32.5	*	53.8	37.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	11	9.1	7.4	*	9.1	12.9	*	9.1	17.6	*
Carotid Endarterectomy.....	2	0.0	1.5	*	0.0	2.8	*	0.0	4.2	*
Hip Replacement/Reconstruction.....	18	5.6	4.4	*	11.1	7.8	*	11.1	10.1	*
Open Reduction of Hip Fracture.....	13	23.1	6.3	*	30.8	12.1	*	30.8	16.1	*
Prostatectomy.....	12	0.0	1.0	*	0.0	2.4	*	0.0	3.9	*
Cholecystectomy.....	9	11.1	2.7	*	11.1	4.8	*	11.1	6.3	*
Hysterectomy.....	2	0.0	0.8	*	0.0	1.6	*	0.0	2.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds..... 182
Ownership/Control..... Private, For Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 25
Licensed Practical Nurses..... 33

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

MEDICAL CENTER OF NORTH HOLLYWOOD-AMI

Medicare Provider Number: 050241

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	894	13.2	12.4	1.2	18.9	17.5	1.8	23.3	21.5	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	46	34.8	32.9	*	39.1	36.1	*	39.1	39.8	*
Congestive Heart Failure.....	74	10.8	17.3	7.6	20.3	26.2	8.2	28.4	33.3	6.8
Pneumonia/Influenza.....	32	15.6	15.6	*	21.9	21.0	*	31.3	25.3	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	8.5	*	14.3	14.5	*	14.3	19.5	*
Transient Cerebral Ischemia.....	10	0.0	1.9	*	0.0	4.3	*	20.0	6.8	*
Stroke.....	39	35.9	26.5	*	46.2	33.4	*	48.7	38.3	*
Hip Fracture.....	16	12.5	6.8	*	12.5	12.3	*	12.5	15.8	*
Sepsis.....	14	35.7	26.3	*	57.1	32.8	*	57.1	38.7	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	40.0	27.8	*	40.0	33.9	*	40.0	39.4	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	15	0.0	3.2	*	0.0	5.6	*	0.0	7.3	*
Open Reduction of Hip Fracture.....	11	18.2	6.8	*	18.2	12.9	*	18.2	16.9	*
Prostatectomy.....	13	0.0	3.5	*	0.0	8.1	*	0.0	11.9	*
Cholecystectomy.....	10	0.0	4.8	*	0.0	8.8	*	0.0	10.8	*
Hysterectomy.....	2	0.0	0.5	*	0.0	0.7	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	916	13.1	12.4	1.8	18.9	17.7	1.4	21.9	21.9	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	46	26.1	32.2	*	30.4	35.7	*	37.0	39.3	*
Congestive Heart Failure.....	76	11.8	17.2	5.0	18.4	26.1	6.4	21.1	33.2	8.2
Pneumonia/Influenza.....	33	21.2	19.6	*	27.3	26.3	*	27.3	31.2	*
Chronic Obstructive Pulmonary Disease.....	10	0.0	9.3	*	20.0	15.7	*	20.0	20.7	*
Transient Cerebral Ischemia.....	15	0.0	2.3	*	6.7	5.3	*	6.7	8.6	*
Stroke.....	35	28.6	24.5	*	37.1	30.9	*	42.9	35.5	*
Hip Fracture.....	23	13.0	7.0	*	17.4	12.3	*	17.4	15.7	*
Sepsis.....	12	41.7	30.7	*	66.7	40.3	*	75.0	47.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	3.8	*	25.0	7.6	*	25.0	11.1	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	13	15.4	4.1	*	15.4	8.2	*	15.4	11.1	*
Open Reduction of Hip Fracture.....	12	0.0	5.0	*	8.3	9.0	*	8.3	11.8	*
Prostatectomy.....	16	0.0	1.2	*	0.0	2.8	*	0.0	4.8	*
Cholecystectomy.....	6	0.0	2.2	*	0.0	3.6	*	0.0	4.3	*
Hysterectomy.....	3	0.0	0.4	*	0.0	1.2	*	0.0	2.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

Medical Center of North Hollywood

Growing to meet your family's needs

January 10, 1991

Health Care Finance Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Attention: Mrs. Sandra Kappert

Dear Mrs. Kappert:

The comments stated below reference the 1989 Hospital Mortality Data for Medical Center of North Hollywood - AMI Medicare Provider #050241. In each area delineated in the fiscal year 1989 Hospital Mortality data, Medical Center of North Hollywood fell appropriately within the predicted intervals for each category at the 75 percent, 95 percent, and 99 percent levels.

For the acute myocardial infarction category, Medical Center of North Hollywood experienced a 29.2 percent mortality rate which is appropriately within the predicted interval of 27.0 percent to 39.4 percent within 30 days of admission. Within 90 days of admission, the acute myocardial infarction mortality percentage was 35.4 percent which is appropriately within the 30.8 percent to 44.7 percent predicted interval. Within 180 days of admission, Medical Center of North Hollywood's mortality rate for acute myocardial infarction was 38.5 percent which fell well within the 34.5 percent to 51.2 percent predicted interval.

In the categories of hip fractures, sepsis, initial pacemaker insertion, open reduction of hip fractures and cholecystectomy, the number of cases in this area was too small to generate a standard deviation or meaningful statistics.

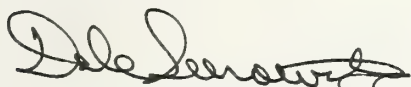
Mrs. S. Kappert

Page 2

January 10, 1991

In comparison to fiscal year 1987 and fiscal year 1988, the total percentage of mortalities for all causes continued to decline to 11.2%, even though mortality rates for all causes during fiscal year 1987 and fiscal year 1988 were appropriately within predicated intervals.

Sincerely,



Dale Surowitz
Executive Vice President

mbr

0104.1800-hcf

cc: Michael Weinstein
Mitchell Thomas
Colleen Collar

MEMORIAL HOSPITAL AT EXETER

215 Crespi Avenue
Exeter, CA 93221

Medicare Provider Number: 050286

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	211	11.4	9.8	3.0	18.5	14.6	4.2	21.8	18.4	5.3
CONDITIONS:										
Acute Myocardial Infarction.....	5	60.0	41.6	*	60.0	45.3	*	60.0	49.2	*
Congestive Heart Failure.....	17	35.3	16.5	*	52.9	25.0	*	58.8	32.1	*
Pneumonia/Influenza.....	12	16.7	17.8	*	33.3	24.1	*	41.7	29.3	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	3.1	*	0.0	6.5	*	0.0	9.8	*
Transient Cerebral Ischemia.....	7	14.3	2.9	*	28.6	6.8	*	28.6	11.2	*
Stroke.....	13	15.4	20.6	*	23.1	26.7	*	23.1	31.2	*
Hip Fracture.....	10	0.0	5.2	*	0.0	9.3	*	0.0	12.2	*
Sepsis.....	2	0.0	20.1	*	50.0	25.4	*	50.0	31.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	4.7	*	0.0	9.6	*	0.0	13.3	*
Open Reduction of Hip Fracture.....	7	0.0	4.6	*	0.0	8.3	*	0.0	10.7	*
Prostatectomy.....	5	0.0	0.8	*	0.0	1.9	*	0.0	3.0	*
Cholecystectomy.....	6	16.7	4.7	*	16.7	8.8	*	16.7	11.0	*
Hysterectomy.....	2	0.0	1.7	*	0.0	4.0	*	0.0	6.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 74
Occupancy Rate..... 62
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 15
Percent of Physicians Board Certified Specialists..... 40
Medical Residents/Interns..... 0
Registered Nurses..... 20
Licensed Practical Nurses..... 11

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MEMORIAL HOSPITAL AT EXETER

Medicare Provider Number: 050286

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	251	11.2	9.6	2.3	13.9	14.8	2.4	19.1	18.8	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	9	22.2	27.3	*	22.2	30.3	*	22.2	33.6	*
Congestive Heart Failure.....	12	25.0	18.8	*	25.0	26.1	*	33.3	32.5	*
Pneumonia/Influenza.....	19	26.3	18.9	*	31.6	25.5	*	36.8	30.7	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	6.8	*	25.0	12.6	*	25.0	17.0	*
Transient Cerebral Ischemia.....	16	6.3	2.0	*	6.3	4.3	*	6.3	6.8	*
Stroke.....	11	27.3	18.0	*	27.3	23.4	*	36.4	27.8	*
Hip Fracture.....	8	0.0	5.5	*	0.0	10.6	*	0.0	13.9	*
Sepsis.....	3	33.3	27.0	*	33.3	35.5	*	66.7	40.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	7	0.0	5.4	*	0.0	10.7	*	0.0	14.3	*
Open Reduction of Hip Fracture.....	1	0.0	3.3	*	0.0	6.7	*	0.0	9.3	*
Prostatectomy.....	4	0.0	3.4	*	0.0	8.0	*	0.0	12.8	*
Cholecystectomy.....	5	0.0	2.4	*	0.0	3.6	*	20.0	4.5	*
Hysterectomy.....	3	0.0	0.9	*	0.0	1.7	*	0.0	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	296	10.1	10.4	1.8	16.9	15.4	2.5	19.6	19.6	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	16	37.5	32.5	*	37.5	35.7	*	37.5	39.1	*
Congestive Heart Failure.....	13	30.8	19.6	*	38.5	31.3	*	38.5	40.7	*
Pneumonia/Influenza.....	18	22.2	18.4	*	38.9	24.3	*	38.9	28.9	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	11.2	*	14.3	22.1	*	14.3	30.4	*
Transient Cerebral Ischemia.....	10	0.0	2.3	*	10.0	4.9	*	20.0	7.8	*
Stroke.....	12	25.0	20.6	*	41.7	26.6	*	41.7	31.2	*
Hip Fracture.....	8	0.0	6.1	*	0.0	11.0	*	0.0	14.2	*
Sepsis.....	4	25.0	19.1	*	25.0	27.5	*	25.0	34.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	6.5	*	0.0	12.4	*	0.0	16.1	*
Open Reduction of Hip Fracture.....	5	0.0	4.7	*	0.0	9.0	*	0.0	11.8	*
Prostatectomy.....	9	0.0	1.0	*	22.2	2.6	*	22.2	4.6	*
Cholecystectomy.....	7	0.0	2.9	*	0.0	4.9	*	0.0	6.0	*
Hysterectomy.....	4	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MEMORIAL HOSPITAL CERES

1905 Memorial Drive
Ceres, CA 95307

Medicare Provider Number: 050154

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	356	11.2	9.1	2.4	14.6	13.3	2.4	17.7	16.7	3.3
CONDITIONS:										
Acute Myocardial Infarction.....	17	29.4	27.5	*	41.2	31.7	*	41.2	35.3	*
Congestive Heart Failure.....	7	0.0	14.6	*	14.3	24.2	*	28.6	31.9	*
Pneumonia/Influenza.....	48	14.6	13.5	*	20.8	18.6	*	27.1	22.8	*
Chronic Obstructive Pulmonary Disease.....	14	7.1	7.9	*	7.1	13.4	*	7.1	18.6	*
Transient Cerebral Ischemia.....	0									
Stroke.....	11	36.4	18.9	*	45.5	26.1	*	54.5	30.5	*
Hip Fracture.....	10	0.0	7.8	*	0.0	13.2	*	10.0	16.6	*
Sepsis.....	2	0.0	24.1	*	0.0	33.1	*	0.0	37.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	2.7	*	0.0	5.6	*	0.0	8.5	*
Carotid Endarterectomy.....	4	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction.....	9	0.0	4.3	*	0.0	7.6	*	11.1	9.8	*
Open Reduction of Hip Fracture.....	4	0.0	3.3	*	0.0	5.9	*	0.0	7.7	*
Prostatectomy.....	8	0.0	1.0	*	0.0	2.6	*	0.0	4.7	*
Cholecystectomy.....	7	0.0	1.6	*	0.0	2.9	*	14.3	4.1	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1984

Total Beds..... 122
Ownership/Control..... Private, Non-Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 37
Licensed Practical Nurses..... 22

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... Yes
Shock Trauma..... Yes

** Not used in calculating hospital mortality rates.

MEMORIAL HOSPITAL CERES

Medicare Provider Number: 050154

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	311	11.9	9.4	2.3	17.4	13.6	3.0	20.6	17.0	3.6
CONDITIONS:										
Acute Myocardial Infarction.....	9	33.3	30.4	*	44.4	34.6	*	44.4	38.3	*
Congestive Heart Failure.....	21	23.8	12.5	*	28.6	19.1	*	33.3	24.9	*
Pneumonia/Influenza.....	35	17.1	12.0	*	22.9	16.6	*	22.9	20.4	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	3.2	*	0.0	6.5	*	0.0	9.4	*
Transient Cerebral Ischemia.....	3	0.0	1.5	*	0.0	3.3	*	33.3	5.0	*
Stroke.....	7	42.9	22.7	*	42.9	30.0	*	42.9	35.1	*
Hip Fracture.....	7	14.3	7.0	*	14.3	11.9	*	14.3	14.9	*
Sepsis.....	2	50.0	22.8	*	50.0	28.6	*	50.0	33.5	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	2.4	*	0.0	4.8	*	0.0	7.2	*
Carotid Endarterectomy.....	5	0.0	1.5	*	0.0	2.8	*	0.0	4.0	*
Hip Replacement/Reconstruction.....	7	0.0	1.6	*	0.0	3.0	*	0.0	4.0	*
Open Reduction of Hip Fracture.....	4	25.0	7.7	*	25.0	13.6	*	25.0	17.0	*
Prostatectomy.....	8	0.0	0.6	*	0.0	1.6	*	0.0	2.6	*
Cholecystectomy.....	8	0.0	1.8	*	0.0	3.2	*	0.0	4.2	*
Hysterectomy.....	1	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	331	7.9	9.0	2.0	13.6	13.4	1.9	16.6	17.1	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	16	25.0	28.3	*	31.3	31.3	*	37.5	34.4	*
Congestive Heart Failure.....	25	0.0	15.6	*	16.0	23.7	*	20.0	30.5	*
Pneumonia/Influenza.....	32	12.5	12.6	*	12.5	17.5	*	12.5	21.6	*
Chronic Obstructive Pulmonary Disease.....	6	0.0	4.9	*	0.0	10.2	*	0.0	15.4	*
Transient Cerebral Ischemia.....	1	0.0	3.8	*	0.0	9.2	*	0.0	15.4	*
Stroke.....	10	20.0	22.3	*	20.0	29.2	*	20.0	33.8	*
Hip Fracture.....	6	0.0	7.1	*	0.0	12.6	*	0.0	16.3	*
Sepsis.....	2	0.0	19.6	*	50.0	26.2	*	50.0	31.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	0.8	*	0.0	1.8	*	0.0	2.9	*
Carotid Endarterectomy.....	1	0.0	1.8	*	0.0	3.7	*	0.0	5.6	*
Hip Replacement/Reconstruction.....	8	0.0	2.7	*	0.0	5.8	*	0.0	8.6	*
Open Reduction of Hip Fracture.....	2	0.0	10.1	*	0.0	18.3	*	0.0	23.1	*
Prostatectomy.....	11	9.1	1.4	*	9.1	3.2	*	18.2	4.8	*
Cholecystectomy.....	6	0.0	1.7	*	0.0	3.1	*	0.0	3.9	*
Hysterectomy.....	2	0.0	0.5	*	0.0	0.8	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MEMORIAL HOSPITAL MEDICAL CTR-LONG BEACH

2801 Atlantic Ave
Long Beach, CA 90806

Medicare Provider Number: 050485

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	4,245	9.0	9.2	0.6	14.0	14.2	0.6	18.1	18.1	0.6
CONDITIONS:										
Acute Myocardial Infarction.....	114	34.2	31.0	5.1	40.4	35.0	6.4	41.2	39.0	5.1
Congestive Heart Failure.....	167	11.4	15.9	4.6	17.4	24.7	5.0	29.3	31.8	4.6
Pneumonia/Influenza.....	156	19.9	19.8	3.2	25.0	27.0	4.5	28.8	32.3	5.0
Chronic Obstructive Pulmonary Disease.....	40	5.0	8.9	*	5.0	15.0	*	10.0	20.3	*
Transient Cerebral Ischemia.....	42	4.8	2.5	*	7.1	5.7	*	9.5	9.0	*
Stroke.....	138	14.5	20.0	6.1	21.0	27.0	5.9	26.8	31.6	6.1
Hip Fracture.....	109	3.7	7.1	3.5	9.2	12.7	5.1	9.2	16.7	5.9
Sepsis.....	59	23.7	26.3	6.7	40.7	35.3	7.8	45.8	42.4	8.7
PROCEDURES:										
Angioplasty.....	71	9.9	4.3	5.3	9.9	5.7	6.2	11.3	7.2	6.3
Coronary Artery Bypass Graft.....	139	5.8	5.3	2.3	8.6	7.9	3.1	9.4	9.6	2.5
Initial Pacemaker Insertion.....	53	5.7	4.9	3.9	11.3	8.8	4.7	15.1	11.9	5.2
Carotid Endarterectomy.....	34	5.9	1.4	*	14.7	2.6	*	14.7	3.8	*
Hip Replacement/Reconstruction.....	94	3.2	4.3	3.4	8.5	7.7	5.1	8.5	10.3	4.2
Open Reduction of Hip Fracture.....	40	5.0	6.3	*	12.5	12.0	*	12.5	16.1	*
Prostatectomy.....	151	2.0	0.6	1.0	2.0	1.5	1.6	4.0	2.6	1.5
Cholecystectomy.....	44	0.0	2.2	*	2.3	4.1	*	4.5	5.3	*
Hysterectomy.....	56	1.8	0.9	1.7	1.8	2.1	2.1	1.8	3.2	2.7

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 969
Occupancy Rate..... 63
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 568
Percent of Physicians Board Certified Specialists..... 70
Medical Residents/Interns..... 23
Registered Nurses..... 898
Licensed Practical Nurses..... 50

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... Yes
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

MEMORIAL HOSPITAL MEDICAL CTR-LONG BEACH

Medicare Provider Number: 050485

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,601	9.6	9.4	0.5	15.1	14.6	0.7	19.1	18.7	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	139	25.9	32.6	5.3	28.8	36.5	5.7	32.4	40.3	6.5
Congestive Heart Failure.....	185	15.7	16.5	2.9	24.9	25.2	4.5	30.8	32.2	5.1
Pneumonia/Influenza.....	145	23.4	19.2	4.0	33.1	26.1	5.2	39.3	31.2	6.2
Chronic Obstructive Pulmonary Disease.....	36	8.3	9.9	*	19.4	16.8	*	27.8	21.9	*
Transient Cerebral Ischemia.....	55	5.5	2.3	3.3	5.5	5.1	3.3	5.5	8.1	5.0
Stroke.....	120	15.8	22.0	7.0	25.0	29.4	6.4	30.8	34.2	5.3
Hip Fracture.....	103	7.8	7.2	3.1	11.7	12.9	4.1	17.5	16.7	3.8
Sepsis.....	61	23.0	25.9	7.2	37.7	36.4	6.3	42.6	43.5	6.4
PROCEDURES:										
Angioplasty.....	78	5.1	5.2	2.5	6.4	6.2	3.0	6.4	7.4	3.3
Coronary Artery Bypass Graft.....	144	6.3	7.1	2.2	11.8	9.6	3.1	11.8	11.1	2.7
Initial Pacemaker Insertion.....	66	1.5	6.0	3.6	6.1	9.4	5.0	10.6	12.6	6.1
Carotid Endarterectomy.....	24	8.3	1.5	*	8.3	2.7	*	8.3	4.0	*
Hip Replacement/Reconstruction.....	96	5.2	3.4	2.4	9.4	6.6	3.6	10.4	8.7	3.4
Open Reduction of Hip Fracture.....	42	7.1	7.0	*	7.1	13.1	*	16.7	17.2	*
Prostatectomy.....	170	1.2	0.9	0.8	2.4	2.0	1.4	4.7	3.3	2.5
Cholecystectomy.....	52	5.8	2.8	4.4	7.7	5.3	5.6	11.5	7.3	6.1
Hysterectomy.....	48	2.1	1.9	*	2.1	3.8	*	4.2	5.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,790	8.4	8.7	0.5	13.6	13.5	0.5	17.5	17.3	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	125	21.6	31.3	7.1	27.2	34.9	7.5	28.8	38.5	7.1
Congestive Heart Failure.....	163	23.3	17.2	5.8	30.7	26.1	5.8	39.9	33.3	6.3
Pneumonia/Influenza.....	107	15.0	16.6	3.9	24.3	22.6	4.6	29.9	27.4	6.3
Chronic Obstructive Pulmonary Disease.....	74	10.8	10.8	4.9	14.9	18.4	6.4	20.3	24.3	7.8
Transient Cerebral Ischemia.....	57	0.0	1.9	3.4	5.3	3.9	4.2	15.8	6.2	4.8
Stroke.....	132	19.7	22.2	4.1	30.3	29.5	4.0	37.1	34.2	5.4
Hip Fracture.....	108	4.6	6.4	2.5	5.6	11.6	4.0	9.3	15.1	4.2
Sepsis.....	57	28.1	21.3	8.0	31.6	29.1	6.9	35.1	34.7	7.4
PROCEDURES:										
Angioplasty.....	105	2.9	4.9	2.9	3.8	6.0	3.2	5.7	7.3	3.4
Coronary Artery Bypass Graft.....	134	4.5	6.0	2.2	6.7	8.4	2.5	9.7	9.8	2.6
Initial Pacemaker Insertion.....	63	3.2	3.4	3.6	7.9	6.6	3.7	11.1	9.4	4.4
Carotid Endarterectomy.....	35	0.0	1.6	*	0.0	3.0	*	0.0	4.3	*
Hip Replacement/Reconstruction.....	123	2.4	4.2	2.1	4.9	7.9	2.9	7.3	10.5	3.2
Open Reduction of Hip Fracture.....	35	2.9	5.0	*	5.7	9.7	*	5.7	13.0	*
Prostatectomy.....	176	0.6	1.1	0.8	2.3	2.6	1.6	3.4	4.3	2.4
Cholecystectomy.....	70	5.7	4.2	3.6	8.6	7.4	3.3	10.0	9.5	3.5
Hysterectomy.....	62	4.8	1.7	4.0	4.8	3.7	3.9	4.8	5.7	4.8

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MEMORIAL HOSPITAL MODESTO

1700 Coffee Rd
Modesto, CA 95355

Medicare Provider Number: 050557

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,234	9.9	8.2	1.0	14.4	12.8	1.1	17.8	16.5	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	64	25.0	24.2	5.5	26.6	27.3	5.8	29.7	30.5	6.7
Congestive Heart Failure.....	95	13.7	13.5	3.6	20.0	21.5	4.2	26.3	28.2	5.0
Pneumonia/Influenza.....	102	21.6	15.0	5.7	28.4	20.8	5.7	32.4	25.5	6.3
Chronic Obstructive Pulmonary Disease.....	52	9.6	5.1	5.2	15.4	9.2	6.6	15.4	13.0	7.7
Transient Cerebral Ischemia.....	32	0.0	1.5	*	0.0	3.2	*	9.4	5.1	*
Stroke.....	88	22.7	20.0	4.5	26.1	26.4	4.8	28.4	30.7	5.1
Hip Fracture.....	56	8.9	5.9	4.0	10.7	10.3	4.1	14.3	13.3	4.7
Sepsis.....	32	37.5	26.0	*	43.8	35.1	*	53.1	42.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	23	4.3	4.3	*	8.7	7.4	*	8.7	9.7	*
Carotid Endarterectomy.....	18	0.0	1.0	*	0.0	1.7	*	0.0	2.4	*
Hip Replacement/Reconstruction.....	65	4.6	2.1	2.8	6.2	3.7	4.3	7.7	4.9	5.1
Open Reduction of Hip Fracture.....	28	7.1	4.8	*	7.1	9.0	*	10.7	12.0	*
Prostatectomy.....	104	1.0	0.8	0.9	1.9	1.5	1.2	1.9	2.4	1.8
Cholecystectomy.....	59	1.7	1.5	3.1	5.1	2.8	4.0	6.8	3.8	4.4
Hysterectomy.....	22	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 290
Occupancy Rate..... 77
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 193
Percent of Physicians Board Certified Specialists..... 74
Medical Residents/Interns..... 0
Registered Nurses..... 302
Licensed Practical Nurses..... 42

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MEMORIAL HOSPITAL MODESTO

Medicare Provider Number: 050557

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,149	9.3	8.5	0.7	14.6	13.2	1.1	18.9	17.0	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	58	20.7	26.5	10.1	24.1	29.8	10.0	29.3	33.2	8.9
Congestive Heart Failure.....	96	13.5	16.4	5.4	24.0	25.2	4.6	31.3	32.3	4.9
Pneumonia/Influenza.....	86	14.0	14.2	5.2	20.9	19.8	4.3	31.4	24.2	5.8
Chronic Obstructive Pulmonary Disease.....	37	16.2	8.1	*	29.7	14.3	*	37.8	19.5	*
Transient Cerebral Ischemia.....	21	0.0	1.8	*	0.0	4.0	*	0.0	6.2	*
Stroke.....	91	19.8	19.3	4.5	24.2	25.9	4.7	25.3	30.4	5.9
Hip Fracture.....	62	8.1	6.7	3.5	9.7	12.1	4.7	14.5	15.7	5.2
Sepsis.....	28	25.0	22.2	*	39.3	31.9	*	42.9	38.4	*
PROCEDURES:										
Angioplasty.....	1	0.0	1.7	*	0.0	3.2	*	0.0	4.4	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	16	0.0	2.6	*	0.0	4.4	*	6.3	6.2	*
Carotid Endarterectomy.....	5	0.0	1.1	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction.....	60	6.7	4.5	3.2	6.7	8.6	4.2	8.3	11.5	5.6
Open Reduction of Hip Fracture.....	17	0.0	5.0	*	0.0	9.7	*	11.8	13.0	*
Prostatectomy.....	91	0.0	0.5	0.8	0.0	1.1	1.5	1.1	1.9	1.6
Cholecystectomy.....	43	0.0	1.5	*	0.0	2.7	*	0.0	3.5	*
Hysterectomy.....	30	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,074	10.5	8.2	0.8	15.9	13.1	1.0	19.7	17.1	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	54	31.5	28.0	7.9	33.3	31.4	9.0	40.7	34.6	10.3
Congestive Heart Failure.....	98	14.3	15.2	4.2	22.4	23.5	4.8	30.6	30.4	5.1
Pneumonia/Influenza.....	90	22.2	14.7	5.3	30.0	20.4	5.5	33.3	25.0	5.8
Chronic Obstructive Pulmonary Disease.....	40	12.5	8.4	*	17.5	14.1	*	27.5	18.7	*
Transient Cerebral Ischemia.....	42	0.0	2.0	*	2.4	4.5	*	2.4	7.0	*
Stroke.....	75	26.7	19.4	7.4	34.7	26.4	6.9	36.0	31.0	6.4
Hip Fracture.....	62	12.9	7.5	5.7	16.1	13.0	5.3	21.0	16.5	6.4
Sepsis.....	16	31.3	24.8	*	43.8	34.1	*	43.8	41.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	15	0.0	3.2	*	0.0	6.6	*	0.0	9.8	*
Carotid Endarterectomy.....	14	0.0	1.7	*	0.0	3.6	*	0.0	5.6	*
Hip Replacement/Reconstruction.....	54	5.6	3.9	4.2	9.3	7.1	5.7	11.1	9.4	6.1
Open Reduction of Hip Fracture.....	28	10.7	5.5	*	14.3	10.4	*	21.4	13.6	*
Prostatectomy.....	95	0.0	0.7	1.6	3.2	1.6	2.0	3.2	2.7	2.7
Cholecystectomy.....	39	0.0	1.8	*	0.0	3.2	*	0.0	4.2	*
Hysterectomy.....	34	0.0	0.6	*	0.0	1.3	*	0.0	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MEMORIAL HOSPITAL OF GARDENA

1145 W Redondo Beach Blvd
Gardena, CA 90247

Medicare Provider Number: 050468

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	775	13.8	11.3	1.8	21.9	17.1	1.8	27.6	21.7	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	26	46.2	23.9	*	46.2	26.9	*	46.2	30.1	*
Congestive Heart Failure.....	61	16.4	13.7	6.2	23.0	21.2	5.7	32.8	27.6	7.9
Pneumonia/Influenza.....	42	19.0	17.3	*	33.3	23.1	*	38.1	27.8	*
Chronic Obstructive Pulmonary Disease.....	15	0.0	7.8	*	6.7	13.7	*	6.7	18.8	*
Transient Cerebral Ischemia.....	9	0.0	1.6	*	0.0	3.3	*	0.0	5.1	*
Stroke.....	45	26.7	20.5	*	33.3	27.2	*	42.2	31.6	*
Hip Fracture.....	14	7.1	5.5	*	14.3	10.2	*	28.6	13.7	*
Sepsis.....	21	28.6	28.1	*	47.6	36.0	*	57.1	41.9	*
PROCEDURES:										
Angioplasty.....	1	0.0	1.3	*	0.0	2.4	*	0.0	4.1	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	1.9	*	0.0	3.9	*	0.0	6.1	*
Carotid Endarterectomy.....	1	0.0	1.5	*	0.0	3.0	*	0.0	4.3	*
Hip Replacement/Reconstruction.....	3	33.3	6.1	*	33.3	11.9	*	33.3	16.4	*
Open Reduction of Hip Fracture.....	9	0.0	4.9	*	11.1	9.4	*	33.3	12.7	*
Prostatectomy.....	33	0.0	1.1	*	3.0	2.6	*	3.0	4.4	*
Cholecystectomy.....	6	0.0	1.6	*	0.0	2.6	*	0.0	3.3	*
Hysterectomy.....	5	0.0	1.4	*	0.0	3.2	*	0.0	4.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 149
Occupancy Rate..... 37
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 157
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... 0
Registered Nurses..... 101
Licensed Practical Nurses..... 16

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... Yes
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MEMORIAL HOSPITAL OF GARDENA

Medicare Provider Number: 050468

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	740	14.3	12.6	1.7	20.3	18.5	2.4	25.7	23.0	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	19	21.1	24.7	*	26.3	27.8	*	26.3	31.1	*
Congestive Heart Failure.....	49	14.3	14.5	*	20.4	21.6	*	28.6	27.7	*
Pneumonia/Influenza.....	31	32.3	18.7	*	41.9	25.0	*	45.2	29.9	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	12.2	*	14.3	19.9	*	42.9	26.6	*
Transient Cerebral Ischemia.....	15	6.7	2.2	*	6.7	5.0	*	6.7	8.0	*
Stroke.....	40	10.0	20.0	*	20.0	26.7	*	25.0	31.0	*
Hip Fracture.....	14	14.3	6.3	*	14.3	11.1	*	21.4	14.3	*
Sepsis.....	18	33.3	33.1	*	38.9	40.1	*	38.9	46.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	3.2	*	0.0	6.3	*	0.0	9.5	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	0.0	5.6	*	0.0	10.1	*	0.0	12.8	*
Open Reduction of Hip Fracture.....	10	20.0	6.0	*	20.0	10.9	*	30.0	14.2	*
Prostatectomy.....	27	0.0	2.3	*	3.7	5.5	*	3.7	8.7	*
Cholecystectomy.....	8	12.5	6.2	*	12.5	10.9	*	25.0	13.5	*
Hysterectomy.....	5	0.0	1.1	*	0.0	1.8	*	0.0	2.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	736	12.1	12.1	1.2	19.6	17.9	2.0	24.6	22.2	2.6
CONDITIONS:										
Acute Myocardial Infarction.....	18	22.2	28.4	*	22.2	32.3	*	27.8	35.8	*
Congestive Heart Failure.....	49	6.1	18.2	*	10.2	26.4	*	20.4	33.3	*
Pneumonia/Influenza.....	35	20.0	18.8	*	28.6	25.5	*	40.0	30.8	*
Chronic Obstructive Pulmonary Disease.....	10	0.0	8.4	*	0.0	14.0	*	10.0	18.6	*
Transient Cerebral Ischemia.....	13	7.7	2.4	*	7.7	5.3	*	7.7	8.5	*
Stroke.....	41	26.8	20.0	*	31.7	26.3	*	34.1	30.5	*
Hip Fracture.....	22	13.6	7.5	*	22.7	13.1	*	27.3	16.7	*
Sepsis.....	11	36.4	32.8	*	54.5	43.1	*	63.6	50.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	25.0	5.2	*	25.0	11.2	*	25.0	16.5	*
Carotid Endarterectomy.....	3	0.0	1.7	*	0.0	3.3	*	0.0	4.9	*
Hip Replacement/Reconstruction.....	7	0.0	4.2	*	0.0	8.3	*	14.3	11.0	*
Open Reduction of Hip Fracture.....	14	21.4	7.0	*	35.7	12.8	*	35.7	16.5	*
Prostatectomy.....	16	6.3	2.4	*	6.3	5.5	*	6.3	8.6	*
Cholecystectomy.....	7	0.0	4.0	*	0.0	8.1	*	14.3	11.1	*
Hysterectomy.....	3	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MENDOCINO COAST HOSPITAL

700 River Dr
Fort Bragg, CA 95437

Medicare Provider Number: 050569

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	460	14.3	10.2	1.9	18.5	14.6	2.0	21.3	18.2	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	18	38.9	33.3	*	38.9	36.6	*	38.9	40.6	*
Congestive Heart Failure.....	30	16.7	14.3	*	26.7	22.1	*	30.0	28.6	*
Pneumonia/Influenza.....	36	8.3	14.2	*	16.7	19.6	*	16.7	23.9	*
Chronic Obstructive Pulmonary Disease.....	10	0.0	6.1	*	10.0	11.5	*	20.0	16.8	*
Transient Cerebral Ischemia.....	2	0.0	2.1	*	0.0	4.3	*	0.0	6.7	*
Stroke.....	17	11.8	19.0	*	11.8	24.4	*	23.5	28.8	*
Hip Fracture.....	13	0.0	6.3	*	0.0	11.0	*	7.7	14.2	*
Sepsis.....	9	44.4	23.4	*	55.6	32.0	*	55.6	38.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	2.3	*	0.0	6.0	*	0.0	10.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	0.0	3.6	*	0.0	6.3	*	0.0	8.3	*
Open Reduction of Hip Fracture.....	6	0.0	5.6	*	0.0	10.6	*	16.7	13.8	*
Prostatectomy.....	14	0.0	0.6	*	0.0	1.5	*	0.0	2.7	*
Cholecystectomy.....	6	16.7	3.1	*	16.7	5.3	*	16.7	6.5	*
Hysterectomy.....	4	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 54
Occupancy Rate..... 56
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 27
Percent of Physicians Board Certified Specialists..... 70
Medical Residents/Interns..... 0
Registered Nurses..... 41
Licensed Practical Nurses..... 8

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MENDOCINO COAST HOSPITAL

Medicare Provider Number: 050569

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	447	7.6	9.5	2.0	11.4	13.9	2.4	16.8	17.5	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	25	28.0	30.8	*	32.0	34.0	*	32.0	37.6	*
Congestive Heart Failure.....	23	8.7	15.3	*	17.4	23.0	*	26.1	29.7	*
Pneumonia/Influenza.....	26	15.4	14.3	*	19.2	19.6	*	23.1	23.7	*
Chronic Obstructive Pulmonary Disease.....	13	0.0	8.4	*	15.4	14.3	*	23.1	19.4	*
Transient Cerebral Ischemia.....	1	0.0	3.7	*	0.0	8.8	*	0.0	14.6	*
Stroke.....	16	0.0	18.8	*	0.0	23.8	*	6.3	28.0	*
Hip Fracture.....	17	0.0	8.1	*	5.9	14.1	*	17.6	17.7	*
Sepsis.....	3	33.3	26.7	*	66.7	31.7	*	66.7	37.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.0	*	0.0	2.5	*	0.0	4.1	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	16	0.0	4.2	*	0.0	7.5	*	6.3	9.5	*
Open Reduction of Hip Fracture.....	7	0.0	4.9	*	0.0	8.9	*	14.3	11.5	*
Prostatectomy.....	18	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*
Cholecystectomy.....	5	0.0	4.7	*	0.0	9.8	*	16.7	13.7	*
Hysterectomy.....	5	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	411	9.0	10.0	2.1	14.4	14.5	1.8	16.5	18.2	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	19	21.1	29.0	*	21.1	33.0	*	21.1	37.1	*
Congestive Heart Failure.....	24	8.3	19.9	*	25.0	28.8	*	25.0	35.8	*
Pneumonia/Influenza.....	20	15.0	14.0	*	20.0	19.7	*	20.0	24.1	*
Chronic Obstructive Pulmonary Disease.....	10	10.0	7.8	*	10.0	13.3	*	20.0	18.1	*
Transient Cerebral Ischemia.....	5	0.0	1.8	*	0.0	3.9	*	0.0	6.2	*
Stroke.....	15	33.3	20.9	*	33.3	26.1	*	40.0	30.7	*
Hip Fracture.....	20	0.0	7.1	*	0.0	13.2	*	10.0	17.4	*
Sepsis.....	4	50.0	18.6	*	50.0	23.9	*	50.0	29.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	14.3	6.8	*	14.3	12.0	*	14.3	15.8	*
Carotid Endarterectomy.....	1	0.0	1.8	*	0.0	3.7	*	0.0	5.0	*
Hip Replacement/Reconstruction.....	9	0.0	2.2	*	0.0	4.2	*	0.0	5.7	*
Open Reduction of Hip Fracture.....	11	0.0	6.9	*	0.0	13.4	*	0.0	17.8	*
Prostatectomy.....	21	0.0	0.6	*	0.0	1.5	*	4.8	2.7	*
Cholecystectomy.....	8	0.0	3.0	*	0.0	4.5	*	0.0	5.5	*
Hysterectomy.....	4	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MENDOCINO COMMUNITY HOSPITAL

860 N Bush St
Ukiah, CA 95482

Medicare Provider Number: 050381

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	55	14.5	12.3	4.8	20.0	18.5	6.7	29.1	23.2	9.5
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	46.3	*	100.0	51.2	*	100.0	56.7	*
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	3	33.3	15.6	*	33.3	22.2	*	33.3	27.4	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	2.9	*	0.0	5.6	*	0.0	8.3	*
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	0.3	*	0.0	0.4	*	0.0	0.6	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989		SPECIALTY SERVICES:	
Total Beds.....	20	Burn Unit.....	No
Occupancy Rate.....	14	Cardiac Intensive Care.....	No
Ownership/Control.....	Local Government	Comprehensive Geriatric.....	No
STAFFING: (As of September 30, 1989)		Hospice Care.....	No
Total Number of Physicians.....	15	Medical/Surgical Intensive Care.....	No
Percent of Physicians Board Certified Specialists.....	93	Organ/Tissue Transplant.....	No
Medical Residents/Interns.....	0	Other Intensive Care.....	No
Registered Nurses.....	12	Rehabilitation Unit.....	No
Licensed Practical Nurses.....	9	Trauma Center.....	No

** Not used in calculating hospital mortality rates.

MENDOCINO COMMUNITY HOSPITAL

Medicare Provider Number: 050381

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	66	9.1	7.4	3.8	13.6	11.5	4.4	15.2	15.0	4.5
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	30.0	*	0.0	32.2	*	0.0	35.0	*
Congestive Heart Failure.....	3	33.3	11.5	*	66.7	19.2	*	66.7	25.9	*
Pneumonia/Influenza.....	5	0.0	10.3	*	0.0	14.2	*	0.0	17.4	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	6.9	*	0.0	15.1	*	0.0	22.2	*
Transient Cerebral Ischemia.....	1	0.0	1.5	*	0.0	3.2	*	0.0	5.1	*
Stroke.....	3	33.3	18.9	*	33.3	24.8	*	33.3	29.5	*
Hip Fracture.....	1	0.0	4.2	*	0.0	8.4	*	0.0	12.1	*
Sepsis.....	1	0.0	25.8	*	0.0	30.8	*	100.0	37.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	0.2	*	0.0	0.2	*	0.0	0.2	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	44	9.1	10.4	*	22.7	16.8	*	29.5	21.0	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	3	33.3	12.7	*	33.3	19.1	*	33.3	24.7	*
Pneumonia/Influenza.....	7	14.3	10.5	*	14.3	16.3	*	14.3	20.4	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	32.4	*	100.0	67.2	*	100.0	87.3	*
Transient Cerebral Ischemia.....	2	0.0	1.5	*	0.0	3.2	*	0.0	5.1	*
Stroke.....	2	0.0	33.8	*	100.0	45.4	*	100.0	52.1	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MENIFEE VALLEY MEDICAL CENTER

28400 McCall Blvd

Sun City, CA 92381

Medicare Provider Number: 050684

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	260	10.0	9.2	3.4	14.6	13.6	3.7	19.6	17.4	3.6
CONDITIONS:										
Acute Myocardial Infarction.....	6	16.7	23.7	*	16.7	29.1	*	16.7	33.7	*
Congestive Heart Failure.....	12	41.7	15.0	*	41.7	24.0	*	50.0	31.5	*
Pneumonia/Influenza.....	17	11.8	14.8	*	17.6	20.3	*	17.6	24.9	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	5	0.0	2.2	*	0.0	5.0	*	0.0	8.2	*
Stroke.....	14	7.1	18.8	*	21.4	24.7	*	21.4	29.1	*
Hip Fracture.....	9	22.2	5.6	*	33.3	10.1	*	33.3	13.1	*
Sepsis.....	6	33.3	32.3	*	33.3	38.3	*	33.3	44.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	33.3	1.6	*	33.3	3.2	*	33.3	4.7	*
Carotid Endarterectomy.....	1	0.0	0.8	*	0.0	1.3	*	0.0	1.9	*
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	7	28.6	5.4	*	42.9	10.1	*	42.9	13.3	*
Prostatectomy.....	1	0.0	0.2	*	0.0	0.5	*	0.0	0.8	*
Cholecystectomy.....	6	16.7	8.3	*	16.7	11.6	*	33.3	13.3	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds..... 84
 Ownership/Control..... District/Authority

STAFFING:

Medical Residents/Interns..... 0
 Registered Nurses..... 68
 Licensed Practical Nurses..... 1

SPECIALTY SERVICES:

Burn Unit..... No
 Coronary Care Unit..... Yes
 Hospice..... No
 Intensive Care Unit..... Yes
 Organ Transplant..... No
 Rehabilitation..... No
 Shock Trauma..... No

** Not used in calculating hospital mortality rates.

MENIFEE VALLEY MEDICAL CENTER

Medicare Provider Number: 050684

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

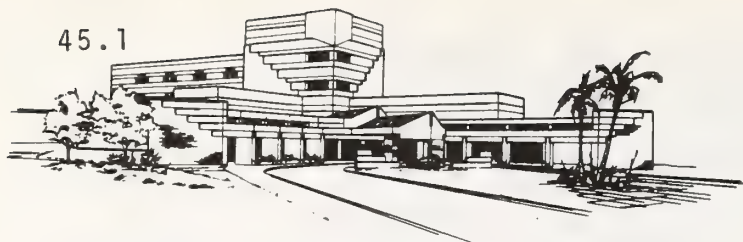
CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	0									
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	0									
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



Menifee Valley Medical Center

Reference: Medicare Provider #050684

January 15, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

This letter contains Menifee Valley Medical Center's comments related to the December 6, 1990, release of Medicare Hospital Mortality Rates.

Menifee Valley Medical Center takes pride in our continuing quality assurance efforts. These efforts are reflected in our recently received three year accreditation from the Joint Commission on Accreditation of Healthcare Organizations (JCAHO). To ensure that a high level of quality care is delivered to our patients, we engage in a variety of activities which include:

1. Quality Assurance Reviews - in which professional quality assurance staff continuously monitor the quality of patient care.
2. Medical Staff Peer Review - in which monitoring and evaluation of patient cases are performed by physicians.
3. Mortality Reviews - in which all deaths occurring in the hospital are reviewed by medical staff.
4. California Medical Review, Inc.(CMRI) bi-monthly reviews - in which CMRI, who is under contract with the Health Care Financing Administration (HCFA), conducts reviews to evaluate the quality of care that is provided at Menifee Valley Medical Center. CMRI has never questioned a patient case concerning a mortality issue.

Although we recognize that HCFA is attempting to provide information about hospital care quality to the consumer, the consumer needs to understand that

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
January 15, 1991
Page 2 of 2

mortality rates cannot be looked upon as a reliable overall quality indicator. Instead, they should be looked upon as one of many tools that can assist the health care provider to evaluate the quality of care that is given. Analyses of mortality outcome data with appropriate adjustments can identify potential problem areas in hospital care which then require more in-depth quality assessment which is conducted by the medical staff. This is useful as just one component of the hospital's broad range of internal quality assurance activities. Indeed, Menifee Valley Medical Center is conducting an extensive review of the HCFA mortality data to verify the accuracy of this information and the implications and trends they may possess for future study.

The consumer should understand that Menifee Valley Medical Center's statistics, as provided by HCFA, only represent three months of operation. Due to the small number of patients that could be sampled in this study, the specific conditions and procedures analyses HCFA conducted did not have the requisite fifty cases to perform a statistically significant study. This means that the predicted mortality rates compared to those that were observed at Menifee Valley Medical Center cannot be interpreted as to whether there is a real difference between the observed rate of mortality and what would be expected for Menifee Valley Medical Center. Simply stated, there are not enough patient cases to reach conclusions about the observed versus expected mortality rates.

Additionally, we wish to point out that HCFA's study attributes deaths to the hospital's overall mortality rates up to 180 days after the patient has been discharged from the hospital. Looking at the occurrence of death as time progresses is more difficult to interpret since it raises the probability that factors outside the hospital may have contributed to an individual's death, such as chance accidents, other disease processes that may not be evident at the time of hospitalization or which are captured in the hospital records or inadequate access to health care resources after discharge. We believe that a more focused analyses of deaths occurring within the hospital would be more beneficial to our ongoing quality assurance efforts.

Thank you for the opportunity to present our comments. If the public has any further questions or concerns, we encourage you to contact Menifee Valley Medical Center or your physician.

Sincerely,



Karen D. Tejcka
Vice President
Planning and Development

KDT:jl

MERCED COMMUNITY MEDICAL CENTER

301 E 13th St
Merced, CA 95340

Medicare Provider Number: 050444

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,025	12.7	9.6	1.2	18.0	15.0	1.4	23.1	19.2	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	40	32.5	21.8	*	32.5	24.9	*	45.0	28.2	*
Congestive Heart Failure.....	47	21.3	16.0	*	27.7	25.0	*	34.0	32.5	*
Pneumonia/Influenza.....	59	15.3	15.7	5.0	22.0	21.4	5.7	27.1	26.0	5.9
Chronic Obstructive Pulmonary Disease.....	20	5.0	7.5	*	25.0	15.7	*	30.0	22.6	*
Transient Cerebral Ischemia.....	26	3.8	1.8	*	7.7	3.9	*	15.4	6.2	*
Stroke.....	38	28.9	17.7	*	34.2	25.0	*	34.2	29.5	*
Hip Fracture.....	17	0.0	5.8	*	11.8	10.7	*	11.8	14.3	*
Sepsis.....	3	100.0	44.3	*	100.0	54.3	*	100.0	61.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	14.3	3.3	*	14.3	6.0	*	14.3	8.3	*
Carotid Endarterectomy.....	9	0.0	1.5	*	0.0	2.9	*	0.0	4.4	*
Hip Replacement/Reconstruction.....	1	0.0	3.8	*	0.0	7.6	*	0.0	10.4	*
Open Reduction of Hip Fracture.....	13	0.0	5.3	*	15.4	10.2	*	15.4	13.9	*
Prostatectomy.....	25	0.0	0.7	*	0.0	1.8	*	0.0	3.2	*
Cholecystectomy.....	9	0.0	2.5	*	0.0	3.8	*	0.0	4.6	*
Hysterectomy.....	6	0.0	1.0	*	0.0	2.7	*	0.0	4.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 158
Occupancy Rate..... 64
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 148
Percent of Physicians Board Certified Specialists..... 60
Medical Residents/Interns..... 18
Registered Nurses..... 132
Licensed Practical Nurses..... 44

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MERCED COMMUNITY MEDICAL CENTER

Medicare Provider Number: 050444

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	949	11.6	10.2	1.1	16.5	15.3	1.5	19.5	19.2	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	37	35.1	28.4	*	40.5	31.7	*	40.5	35.1	*
Congestive Heart Failure.....	56	19.6	16.3	5.5	25.0	24.7	5.9	37.5	31.6	7.3
Pneumonia/Influenza.....	33	24.2	17.5	*	30.3	23.3	*	30.3	27.8	*
Chronic Obstructive Pulmonary Disease.....	12	0.0	5.6	*	0.0	11.3	*	8.3	16.1	*
Transient Cerebral Ischemia.....	25	0.0	1.9	*	0.0	4.0	*	0.0	6.2	*
Stroke.....	36	22.2	19.7	*	30.6	26.5	*	36.1	31.0	*
Hip Fracture.....	21	19.0	7.4	*	19.0	12.9	*	33.3	16.6	*
Sepsis.....	3	0.0	16.5	*	0.0	23.0	*	0.0	27.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	19	0.0	5.3	*	10.5	9.8	*	21.1	13.8	*
Carotid Endarterectomy.....	19	5.3	1.3	*	5.3	2.6	*	5.3	3.9	*
Hip Replacement/Reconstruction.....	4	50.0	7.0	*	50.0	14.2	*	50.0	19.4	*
Open Reduction of Hip Fracture.....	14	7.1	6.5	*	7.1	11.4	*	21.4	14.6	*
Prostatectomy.....	17	5.9	1.2	*	5.9	2.9	*	5.9	4.8	*
Cholecystectomy.....	11	0.0	1.3	*	0.0	2.1	*	0.0	2.8	*
Hysterectomy.....	11	0.0	0.5	*	0.0	0.9	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	995	11.8	10.6	1.6	17.2	15.8	1.8	22.0	20.0	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	31	32.3	29.4	*	41.9	33.0	*	45.2	36.4	*
Congestive Heart Failure.....	65	21.5	18.5	8.1	29.2	27.8	6.9	36.9	35.3	6.6
Pneumonia/Influenza.....	58	19.0	18.7	5.5	22.4	25.3	6.2	32.8	30.6	6.9
Chronic Obstructive Pulmonary Disease.....	7	14.3	6.2	*	14.3	10.8	*	14.3	14.7	*
Transient Cerebral Ischemia.....	38	0.0	1.8	*	5.3	3.7	*	5.3	5.5	*
Stroke.....	33	15.2	23.3	*	24.2	31.3	*	30.3	36.1	*
Hip Fracture.....	26	11.5	8.0	*	19.2	14.2	*	19.2	18.2	*
Sepsis.....	2	100.0	48.8	*	100.0	56.0	*	100.0	63.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	16	0.0	3.6	*	6.3	7.2	*	18.8	10.4	*
Carotid Endarterectomy.....	11	0.0	1.5	*	0.0	3.3	*	0.0	4.9	*
Hip Replacement/Reconstruction.....	4	0.0	7.3	*	25.0	13.8	*	25.0	17.7	*
Open Reduction of Hip Fracture.....	19	15.8	6.5	*	15.8	12.0	*	15.8	15.7	*
Prostatectomy.....	27	0.0	2.4	*	14.8	5.9	*	14.8	9.5	*
Cholecystectomy.....	10	10.0	3.4	*	10.0	6.3	*	10.0	8.2	*
Hysterectomy.....	3	0.0	1.0	*	0.0	2.4	*	0.0	4.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MERCY GENERAL HOSPITAL

4001 J St

Sacramento, CA 95819

Medicare Provider Number: 050017

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,617	9.3	8.7	0.6	14.9	13.6	1.1	17.9	17.4	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	87	19.5	24.6	6.1	26.4	28.8	5.6	32.2	32.5	5.0
Congestive Heart Failure.....	179	16.2	15.2	2.8	25.7	23.6	3.9	33.5	30.4	5.0
Pneumonia/Influenza.....	138	21.0	19.5	4.9	34.1	26.5	5.0	40.6	31.7	6.5
Chronic Obstructive Pulmonary Disease.....	78	7.7	4.6	4.4	16.7	9.1	6.5	20.5	13.3	7.5
Transient Cerebral Ischemia.....	57	1.8	2.3	3.8	7.0	5.1	3.7	10.5	8.1	4.6
Stroke.....	114	17.5	20.2	4.4	27.2	27.4	4.2	29.8	32.0	5.4
Hip Fracture.....	87	9.2	7.5	3.2	13.8	13.2	3.7	18.4	17.0	4.4
Sepsis.....	20	35.0	25.8	*	40.0	34.4	*	40.0	41.4	*
PROCEDURES:										
Angioplasty.....	150	2.7	3.1	1.5	4.7	4.4	2.0	5.3	5.8	2.0
Coronary Artery Bypass Graft.....	287	3.8	5.2	2.2	5.2	7.9	2.4	6.3	9.7	2.7
Initial Pacemaker Insertion.....	43	4.7	3.6	*	4.7	6.8	*	7.0	9.6	*
Carotid Endarterectomy.....	16	0.0	1.5	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction.....	90	1.1	2.4	2.6	2.2	4.5	3.7	4.4	6.0	3.5
Open Reduction of Hip Fracture.....	48	12.5	6.7	*	14.6	12.2	*	20.8	15.7	*
Prostatectomy.....	140	0.7	0.9	0.8	2.1	2.2	1.3	3.6	3.7	1.6
Cholecystectomy.....	45	2.2	2.7	*	4.4	5.0	*	4.4	6.6	*
Hysterectomy.....	22	0.0	1.8	*	0.0	4.0	*	4.5	6.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 470
 Occupancy Rate..... 62
 Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 605
 Percent of Physicians Board Certified Specialists..... 37
 Medical Residents/Interns..... (Not Available)
 Registered Nurses..... (Not Available)
 Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... Yes
 Comprehensive Geriatric..... Yes
 Hospice Care..... Yes
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... Yes
 Rehabilitation Unit..... Yes
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

MERCY GENERAL HOSPITAL

Medicare Provider Number: 050017

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,531	9.5	8.4	0.7	14.1	13.0	0.8	17.3	16.7	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	99	26.3	27.6	4.6	27.3	30.8	5.5	31.3	34.3	5.9
Congestive Heart Failure.....	192	22.9	16.0	4.5	32.8	24.3	4.9	38.0	31.2	4.9
Pneumonia/Influenza.....	132	11.4	18.0	6.1	18.9	24.2	6.0	22.0	29.0	6.5
Chronic Obstructive Pulmonary Disease.....	80	5.0	4.3	2.3	6.3	8.7	3.7	10.0	12.8	4.9
Transient Cerebral Ischemia.....	38	2.6	2.5	*	5.3	5.7	*	10.5	9.0	*
Stroke.....	117	14.5	21.0	5.1	20.5	28.1	5.8	29.1	32.7	4.9
Hip Fracture.....	91	8.8	7.1	3.7	17.6	12.9	4.7	20.9	16.7	6.9
Sepsis.....	23	34.8	26.6	*	43.5	38.0	*	47.8	45.7	*
PROCEDURES:										
Angioplasty.....	128	3.1	3.4	1.9	3.1	4.4	2.1	3.9	5.5	2.4
Coronary Artery Bypass Graft.....	241	5.0	5.9	1.7	7.5	8.9	2.9	7.9	10.7	2.8
Initial Pacemaker Insertion.....	35	2.9	2.7	*	2.9	5.4	*	2.9	8.0	*
Carotid Endarterectomy.....	15	6.7	1.8	*	6.7	3.4	*	13.3	5.1	*
Hip Replacement/Reconstruction.....	77	2.6	3.3	2.1	6.5	6.3	2.9	9.1	8.4	5.1
Open Reduction of Hip Fracture.....	46	8.7	6.1	*	19.6	11.3	*	21.7	14.7	*
Prostatectomy.....	139	0.7	0.8	1.1	1.4	1.9	1.5	2.9	3.1	1.7
Cholecystectomy.....	38	5.3	3.7	*	13.2	6.6	*	13.2	8.7	*
Hysterectomy.....	21	0.0	0.9	*	0.0	2.1	*	0.0	3.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,622	8.6	8.0	0.6	13.7	12.7	0.7	17.1	16.4	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	82	19.5	26.2	7.6	23.2	29.8	8.7	23.2	33.3	10.1
Congestive Heart Failure.....	176	15.9	15.4	2.7	28.4	23.5	3.7	39.8	30.4	4.8
Pneumonia/Influenza.....	118	18.6	16.1	5.4	22.9	22.3	4.9	28.0	27.4	4.5
Chronic Obstructive Pulmonary Disease.....	64	9.4	6.3	4.4	12.5	11.9	4.1	17.2	16.9	5.4
Transient Cerebral Ischemia.....	39	0.0	2.1	*	2.6	4.6	*	10.3	7.4	*
Stroke.....	99	20.2	20.0	8.0	31.3	27.0	9.1	35.4	31.6	7.7
Hip Fracture.....	97	8.2	7.8	3.5	11.3	14.1	5.4	15.5	18.4	5.8
Sepsis.....	30	16.7	29.8	*	20.0	39.1	*	30.0	45.8	*
PROCEDURES:										
Angioplasty.....	84	4.8	2.9	2.4	4.8	4.2	2.2	6.0	5.6	2.5
Coronary Artery Bypass Graft.....	229	3.1	5.6	2.3	7.9	8.2	2.4	8.3	9.8	2.3
Initial Pacemaker Insertion.....	42	0.0	3.2	*	0.0	6.3	*	4.8	9.4	*
Carotid Endarterectomy.....	18	0.0	1.8	*	0.0	3.2	*	0.0	4.6	*
Hip Replacement/Reconstruction.....	100	2.0	2.1	1.5	4.0	4.0	2.0	7.0	5.5	2.6
Open Reduction of Hip Fracture.....	59	8.5	6.7	3.6	10.2	12.7	5.4	13.6	16.7	6.5
Prostatectomy.....	128	2.3	0.9	1.4	3.9	2.2	2.0	6.3	3.7	3.6
Cholecystectomy.....	53	5.7	3.9	3.3	7.5	6.3	3.8	11.3	7.8	4.5
Hysterectomy.....	24	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MERCY HOSPITAL

2740 'M' Street
Merced, CA 95340

Medicare Provider Number: 050117

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,197	7.3	8.1	0.9	10.9	12.5	1.3	14.3	16.0	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	49	18.4	27.5	*	24.5	31.2	*	24.5	34.5	*
Congestive Heart Failure.....	39	17.9	18.1	*	20.5	28.1	#	35.9	35.9	*
Pneumonia/Influenza.....	53	17.0	14.8	5.5	22.6	20.8	6.4	26.4	25.4	6.1
Chronic Obstructive Pulmonary Disease.....	22	9.1	4.1	*	22.7	8.7	*	36.4	12.8	*
Transient Cerebral Ischemia.....	22	0.0	2.0	*	0.0	4.4	*	4.5	7.0	*
Stroke.....	44	25.0	19.7	*	31.8	27.5	#	36.4	32.1	*
Hip Fracture.....	36	5.6	5.6	#	5.6	10.4	*	8.3	13.7	*
Sepsis.....	21	9.5	22.7	*	23.8	31.1	*	23.8	36.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	10.7	*	0.0	14.9	*	20.0	17.5	*
Carotid Endarterectomy.....	5	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction.....	21	0.0	1.6	#	0.0	3.0	*	0.0	4.1	#
Open Reduction of Hip Fracture.....	30	6.7	5.0	*	6.7	9.6	#	10.0	12.9	*
Prostatectomy.....	93	1.1	0.6	0.9	1.1	1.4	1.3	1.1	2.4	2.1
Cholecystectomy.....	44	2.3	2.8	*	2.3	5.2	#	6.8	6.9	*
Hysterectomy.....	12	8.3	0.4	*	8.3	0.7	#	8.3	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 90
Occupancy Rate..... 66
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 125
Percent of Physicians Board Certified Specialists..... 70
Medical Residents/Interns..... 0
Registered Nurses..... 63
Licensed Practical Nurses..... 48

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MERCY HOSPITAL
Medicare Provider Number: 050117

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,233	8.1	7.9	0.8	12.5	12.3	0.9	15.5	15.8	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	41	26.8	27.9	*	31.7	31.1	*	31.7	34.5	*
Congestive Heart Failure.....	34	14.7	17.5	*	29.4	27.2	*	32.4	34.5	*
Pneumonia/Influenza.....	39	15.4	16.8	*	25.6	22.9	*	33.3	27.6	*
Chronic Obstructive Pulmonary Disease.....	25	4.0	5.6	*	8.0	11.1	*	12.0	16.1	*
Transient Cerebral Ischemia.....	34	2.9	2.8	*	5.9	6.0	*	11.8	9.4	*
Stroke.....	36	16.7	22.7	*	19.4	30.3	*	27.8	35.1	*
Hip Fracture.....	38	5.3	6.4	*	10.5	11.4	*	13.2	14.7	*
Sepsis.....	9	11.1	20.8	*	11.1	27.6	*	22.2	32.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	13	0.0	7.0	*	7.7	10.0	*	7.7	12.8	*
Carotid Endarterectomy.....	13	0.0	1.6	*	0.0	2.8	*	0.0	4.1	*
Hip Replacement/Reconstruction.....	32	3.1	2.5	*	3.1	4.6	*	3.1	6.3	*
Open Reduction of Hip Fracture.....	25	8.0	5.9	*	16.0	10.9	*	20.0	14.0	*
Prostatectomy.....	121	0.8	1.0	1.2	3.3	2.2	1.6	5.8	3.6	2.4
Cholecystectomy.....	26	7.7	4.9	*	7.7	8.5	*	11.5	11.0	*
Hysterectomy.....	11	0.0	0.4	*	0.0	0.7	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,074	7.4	8.3	1.1	12.5	13.0	1.1	16.8	16.7	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	26	23.1	25.5	*	26.9	28.7	*	34.6	32.0	*
Congestive Heart Failure.....	40	5.0	20.9	*	17.5	31.8	*	30.0	40.0	*
Pneumonia/Influenza.....	37	10.8	15.2	*	16.2	20.7	*	18.9	25.1	*
Chronic Obstructive Pulmonary Disease.....	20	10.0	6.9	*	15.0	12.0	*	15.0	16.4	*
Transient Cerebral Ischemia.....	21	0.0	2.5	*	0.0	5.7	*	4.8	9.0	*
Stroke.....	28	7.1	15.3	*	21.4	22.2	*	25.0	26.5	*
Hip Fracture.....	27	0.0	6.3	*	3.7	11.5	*	14.8	14.9	*
Sepsis.....	7	28.6	27.1	*	42.9	34.5	*	42.9	40.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	16.7	3.0	*	16.7	6.3	*	16.7	9.6	*
Carotid Endarterectomy.....	8	0.0	1.3	*	0.0	2.6	*	12.5	3.7	*
Hip Replacement/Reconstruction.....	21	0.0	1.9	*	0.0	3.9	*	4.8	5.5	*
Open Reduction of Hip Fracture.....	20	0.0	5.2	*	5.0	9.9	*	15.0	13.1	*
Prostatectomy.....	94	0.0	1.0	2.4	3.2	2.4	3.4	7.4	4.1	4.7
Cholecystectomy.....	24	0.0	3.3	*	0.0	5.9	*	4.2	7.5	*
Hysterectomy.....	11	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



MERCY HOSPITAL

The Hearts. The Hands. The Choice.

January 14, 1991

Mrs. Sandra Kappert
Health Standards & Quality Bureau
Health Care Financing Administration
202 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Re: Mercy Hospital 05-0117

Dear Mrs. Kappert,

Thank you for giving us the opportunity to comment on the annual HCFA release of hospital mortality information.

Mercy Hospital welcomes the opportunity to discuss the quality of their care and services.

As part of the hospitals ongoing quality assurance program, each Medical Staff department monitors every death in our facility for appropriate case management. In addition, our discharge planning department is very active in making certain that our patients have access to post hospital care.

In reviewing our hospital specific data, we have been able to ascertain that our observed mortality rate does not exceed the predicted mortality rate to any extent that is significant, and there were no recognizable patterns in our data. Further calculations indicate that we are well within the 99% confidence level.

While we continue to believe that the mortality information may be useful for clinicians and administrators of health care institutions for screening purposes to help analyze the quality and appropriateness of the services they provide, we do not believe it is an appropriate or useful basis for a public release. We also feel that it is possible that mortality is a relatively insensitive measure of hospital quality. It has become well accepted over the years that mortality data

themselves are not meaningful as a guide to hospitals performance and are limited use to the average consumer. The changes in the presentation of the data analysis may help to take the focus off the simplistic identification of "good" and "bad" hospitals, but the improvements do not necessarily lead us to conclude with any greater assurance that hospitals which exceed their expected mortality rates do so because of poor quality care. This model identifies differences in mortality among hospital patient populations, but does not explain why they are different. Much of the difference in hospital mortality, particularly for deaths that occur after the individual has left the hospital, may be explained by a host of other social and political factors that have an impact on the health of this particular population.

Again thank you for the opportunity to present this information.

A handwritten signature in dark ink, appearing to read "Dennis Marshall", written in a cursive style.

Dennis Marshall
President/CEO

MERCY HOSPITAL

2215 Truxtun Ave
Bakersfield, CA 93301

Medicare Provider Number: 050295

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,923	9.3	9.6	0.6	15.0	15.1	0.7	18.7	19.3	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	61	26.2	26.2	7.0	34.4	29.2	7.6	37.7	32.4	6.9
Congestive Heart Failure.....	145	15.9	15.8	3.0	24.1	24.6	4.3	29.7	31.7	4.7
Pneumonia/Influenza.....	210	16.7	16.9	2.6	24.3	23.3	3.2	27.1	28.1	3.5
Chronic Obstructive Pulmonary Disease.....	45	13.3	8.7	*	15.6	15.5	*	24.4	21.3	*
Transient Cerebral Ischemia.....	58	0.0	2.1	2.3	0.0	4.9	3.9	1.7	7.8	4.6
Stroke.....	156	18.6	20.0	3.8	26.9	27.0	3.7	32.1	31.5	3.8
Hip Fracture.....	82	4.9	6.9	3.8	9.8	12.3	6.2	12.2	16.0	6.7
Sepsis.....	37	24.3	22.5	*	32.4	30.3	*	35.1	36.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	37	0.0	3.7	*	2.7	6.1	*	2.7	8.2	*
Carotid Endarterectomy.....	4	0.0	1.5	*	0.0	2.8	*	0.0	4.3	*
Hip Replacement/Reconstruction.....	54	3.7	3.8	2.9	7.4	7.2	3.5	9.3	9.9	4.3
Open Reduction of Hip Fracture.....	41	0.0	6.5	*	2.4	12.0	*	7.3	15.7	*
Prostatectomy.....	106	0.0	0.9	*	0.0	2.2	*	0.0	3.7	*
Cholecystectomy.....	74	0.0	2.6	2.8	5.4	4.8	2.7	6.8	6.6	2.9
Hysterectomy.....	15	0.0	0.4	*	0.0	0.7	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 240
Occupancy Rate..... 83
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 143
Percent of Physicians Board Certified Specialists..... 81
Medical Residents/Interns..... 0
Registered Nurses..... 237
Licensed Practical Nurses..... 114

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MERCY HOSPITAL
Medicare Provider Number: 050295

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,728	9.3	10.1	0.9	14.6	15.6	1.0	18.6	19.8	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	44	29.5	30.7	*	31.8	33.9	*	36.4	37.4	*
Congestive Heart Failure.....	122	13.9	15.9	4.1	22.1	24.7	6.4	27.9	31.7	6.8
Pneumonia/Influenza.....	167	15.6	16.9	3.2	25.1	22.9	3.9	28.7	27.5	4.7
Chronic Obstructive Pulmonary Disease.....	41	4.9	7.6	*	9.8	13.4	*	17.1	18.5	*
Transient Cerebral Ischemia.....	50	0.0	1.8	■	0.0	4.1	*	2.0	6.5	*
Stroke.....	137	16.1	21.5	4.7	21.2	27.5	5.5	23.4	31.9	6.7
Hip Fracture.....	80	7.5	7.3	3.9	15.0	13.1	4.2	16.2	16.7	4.6
Sepsis.....	50	22.0	25.5	*	34.0	35.5	*	46.0	42.2	■
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	27	0.0	2.3	*	0.0	4.8	*	0.0	7.2	*
Carotid Endarterectomy.....	6	0.0	1.5	*	0.0	2.9	*	0.0	4.3	*
Hip Replacement/Reconstruction.....	74	2.7	4.4	3.0	5.4	8.3	4.7	6.8	11.2	5.7
Open Reduction of Hip Fracture.....	24	12.5	6.8	*	20.8	12.7	*	20.8	16.4	*
Prostatectomy.....	126	0.0	0.9	1.4	0.8	2.2	2.7	3.2	3.6	3.2
Cholecystectomy.....	70	2.9	3.5	3.2	2.9	6.3	4.8	5.7	8.4	5.2
Hysterectomy.....	9	0.0	0.7	*	0.0	1.5	*	0.0	2.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,850	8.8	9.2	0.6	14.2	14.3	0.7	18.1	18.2	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	49	30.6	28.7	■	42.9	32.2	■	46.9	35.9	*
Congestive Heart Failure.....	127	14.2	17.3	4.6	24.4	26.7	4.8	29.9	34.1	6.4
Pneumonia/Influenza.....	165	21.8	16.9	5.3	24.8	23.5	4.3	30.3	28.6	4.4
Chronic Obstructive Pulmonary Disease.....	38	0.0	5.2	■	0.0	10.3	*	2.6	14.8	*
Transient Cerebral Ischemia.....	37	2.7	1.5	*	5.4	3.2	*	13.5	5.0	*
Stroke.....	123	18.7	21.9	4.7	28.5	28.6	6.9	30.9	33.3	4.7
Hip Fracture.....	99	2.0	6.9	4.2	10.1	12.4	4.3	14.1	16.1	4.1
Sepsis.....	41	26.8	27.0	*	31.7	35.9	*	34.1	41.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	39	2.6	3.8	*	5.1	8.0	■	7.7	12.1	■
Carotid Endarterectomy.....	7	0.0	1.2	*	0.0	2.3	*	0.0	3.5	*
Hip Replacement/Reconstruction.....	58	1.7	4.0	4.5	1.7	7.4	6.5	6.9	9.7	5.6
Open Reduction of Hip Fracture.....	44	0.0	6.5	*	13.6	12.2	■	13.6	16.0	*
Prostatectomy.....	112	0.0	0.8	1.1	0.0	2.0	2.1	1.8	3.4	2.2
Cholecystectomy.....	68	2.9	3.3	2.2	4.4	6.0	3.8	5.9	7.9	4.4
Hysterectomy.....	3	0.0	0.9	■	0.0	1.9	*	0.0	2.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MERCY HOSPITAL & MEDICAL CENTER

4077 5th Ave
San Diego, CA 92103

Medicare Provider Number: 050077

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3,748	9.8	9.0	0.7	14.9	13.6	0.9	18.6	17.3	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	90	23.3	25.6	5.7	23.3	29.1	6.5	25.6	32.5	7.9
Congestive Heart Failure.....	180	16.7	15.7	2.9	25.0	23.8	4.0	35.0	30.5	6.1
Pneumonia/Influenza.....	136	26.5	17.4	4.6	34.6	23.7	5.9	39.7	28.5	5.7
Chronic Obstructive Pulmonary Disease.....	46	10.9	8.7	*	17.4	15.0	*	28.3	20.4	*
Transient Cerebral Ischemia.....	27	0.0	2.2	*	0.0	5.0	*	11.1	8.2	*
Stroke.....	151	15.2	22.1	4.5	23.2	28.2	4.0	27.8	32.6	4.2
Hip Fracture.....	115	5.2	6.2	2.6	7.8	11.2	3.8	9.6	14.7	4.9
Sepsis.....	35	8.6	25.1	*	22.9	32.2	*	31.4	37.9	*
PROCEDURES:										
Angioplasty.....	61	3.3	2.3	2.3	3.3	3.5	2.5	4.9	4.8	2.7
Coronary Artery Bypass Graft.....	97	10.3	5.8	4.6	12.4	8.4	5.1	13.4	10.1	5.0
Initial Pacemaker Insertion.....	31	9.7	3.1	*	9.7	6.6	*	9.7	10.2	*
Carotid Endarterectomy.....	16	0.0	1.4	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction.....	101	3.0	2.7	1.7	6.9	4.9	2.7	7.9	6.5	2.7
Open Reduction of Hip Fracture.....	60	8.3	5.5	3.6	8.3	10.3	4.2	10.0	13.5	5.1
Prostatectomy.....	205	0.0	0.7	1.3	1.5	1.7	1.0	2.9	2.9	1.2
Cholecystectomy.....	80	2.5	2.3	1.8	7.5	4.1	3.5	7.5	5.5	4.1
Hysterectomy.....	30	0.0	0.6	*	3.3	1.4	*	6.7	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 408
Occupancy Rate..... 76
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 396
Percent of Physicians Board Certified Specialists..... 63
Medical Residents/Interns..... 44
Registered Nurses..... 512
Licensed Practical Nurses..... 31

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MERCY HOSPITAL & MEDICAL CENTER

Medicare Provider Number: 050077

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	4,296	9.5	8.8	0.7	14.3	13.6	0.9	18.2	17.3	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	96	27.1	26.2	4.5	30.2	29.4	5.0	30.2	32.7	5.7
Congestive Heart Failure.....	166	19.9	18.0	3.6	26.5	27.3	4.9	34.3	34.6	6.1
Pneumonia/Influenza.....	188	25.0	18.0	5.1	31.4	24.2	5.8	34.6	29.0	5.8
Chronic Obstructive Pulmonary Disease.....	58	5.2	8.4	5.8	6.9	14.1	8.4	13.8	19.1	9.3
Transient Cerebral Ischemia.....	34	5.9	2.1	*	11.8	4.4	*	11.8	6.8	*
Stroke.....	135	20.0	26.0	5.1	29.6	32.8	4.4	34.8	37.7	4.7
Hip Fracture.....	104	3.8	6.9	3.1	6.7	12.6	4.5	14.4	16.4	3.8
Sepsis.....	32	18.8	25.0	*	25.0	32.9	*	37.5	38.9	*
PROCEDURES:										
Angioplasty.....	62	3.2	2.9	2.2	3.2	3.8	2.5	4.8	4.9	2.7
Coronary Artery Bypass Graft.....	97	10.3	6.5	5.1	12.4	9.4	5.4	13.4	11.2	4.9
Initial Pacemaker Insertion.....	34	2.9	2.3	*	5.9	4.5	*	8.8	6.8	*
Carotid Endarterectomy.....	20	5.0	1.5	*	15.0	2.8	*	20.0	4.1	*
Hip Replacement/Reconstruction.....	111	2.7	2.6	1.5	4.5	5.0	2.1	7.2	6.7	2.4
Open Reduction of Hip Fracture.....	46	2.2	5.9	*	6.5	11.4	*	15.2	15.2	*
Prostatectomy.....	210	1.0	1.0	0.7	2.4	2.4	1.1	4.3	3.8	1.4
Cholecystectomy.....	55	5.5	4.1	2.9	5.5	7.2	3.6	5.5	9.2	4.3
Hysterectomy.....	34	0.0	1.1	*	0.0	2.4	*	0.0	3.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	4,187	8.5	8.7	0.6	13.4	13.5	0.7	17.0	17.2	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	106	30.2	30.4	4.5	31.1	33.9	4.9	33.0	37.3	5.6
Congestive Heart Failure.....	161	18.0	16.3	4.1	29.2	24.7	6.1	37.3	31.7	8.0
Pneumonia/Influenza.....	118	15.3	16.7	4.1	21.2	22.8	4.7	26.3	27.7	4.3
Chronic Obstructive Pulmonary Disease.....	78	9.0	11.8	5.4	20.5	19.4	6.1	24.4	25.1	5.3
Transient Cerebral Ischemia.....	46	0.0	2.3	*	0.0	5.1	*	2.2	8.1	*
Stroke.....	143	25.2	22.8	4.1	31.5	29.7	4.4	37.1	34.4	6.1
Hip Fracture.....	108	7.4	6.4	2.7	13.9	11.9	5.0	18.5	15.5	5.7
Sepsis.....	22	36.4	29.7	*	36.4	38.0	*	40.9	43.9	*
PROCEDURES:										
Angioplasty.....	55	3.6	4.3	2.8	5.5	5.2	3.0	7.3	6.4	3.5
Coronary Artery Bypass Graft.....	88	8.0	4.8	3.2	11.4	7.1	4.9	13.6	8.5	5.5
Initial Pacemaker Insertion.....	53	11.3	3.8	6.0	15.1	7.5	6.8	17.0	10.7	8.1
Carotid Endarterectomy.....	11	0.0	1.4	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction.....	103	1.9	3.0	1.9	4.9	5.9	2.7	8.7	7.9	3.3
Open Reduction of Hip Fracture.....	53	11.3	5.7	5.5	18.9	11.1	6.5	20.8	14.8	6.7
Prostatectomy.....	223	0.4	0.8	0.7	0.4	2.0	1.3	0.9	3.3	1.9
Cholecystectomy.....	63	3.2	4.1	3.7	4.8	7.6	4.7	6.3	10.3	4.9
Hysterectomy.....	25	4.0	1.0	*	4.0	2.0	*	4.0	3.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

Mercy Hospital and Medical Center



January 8, 1991

Medicare Provider #:
050077

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

The leadership of the Medical Staff and the administration of Mercy Hospital and Medical Center have reviewed the Medicare Hospital Mortality Information which was provided by HCFA. We analyzed the data and performed additional statistical tests to assist us in determining whether the differences between the predicted and observed mortality rates were significant.

The results of those tests revealed that the observed mortality rates for all conditions and procedures were within two standard deviations or a 95% predictor interval from the predicted average rate. There were no conditions or procedures for which the rates were greater than the two standard deviation range and the rates were within one standard deviation or less than predicted for a number of conditions and procedures. These additional statistical tests lead us to conclude that our mortality rates are consistent with the nationally encountered variability in mortality rates.

The medical record of cases which were noted as deaths in the category "coronary artery bypass" were also reviewed. This review revealed that most cases in this category had undergone multiple, complex surgical procedures. To categorize these cases under a single procedure may misrepresent the complex nature of the hospitalization.

4077 Fifth Avenue
San Diego, CA 92103-2180
(619) 294-8111



Health Care Financing Administration Medicare Provider #:
Health Standards and Quality Bureau 050077
page 2

Finally, we note that the HCFA methodology for calculating mortality rates is based on fact of death rather than cause of death. While this methodology gives an accurate mortality rate for the Medicare sample population on which the rate was calculated, it cannot accurately reflect hospital mortality rates for specific medical conditions and surgical procedures.

Thank you for allowing the opportunity to share our thoughts on the 1989 Medicare Hospital Mortality Information.

Sincerely,

A handwritten signature in dark ink, appearing to read "Richard L. Keyser", with a stylized, flowing script.

Richard L. Keyser
President and
Chief Executive Officer

MERCY HOSPITAL OF FOLSOM

1650 Creekside Drive
Folsom, CA 95630

Medicare Provider Number: 050414

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	527	6.6	9.1	1.7	12.0	14.0	1.8	14.4	17.9	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	10	10.0	24.9	*	10.0	29.4	*	10.0	33.0	*
Congestive Heart Failure.....	17	0.0	13.8	*	5.9	21.2	*	23.5	27.6	*
Pneumonia/Influenza.....	36	0.0	14.8	*	8.3	20.5	*	13.9	24.9	*
Chronic Obstructive Pulmonary Disease.....	13	7.7	4.1	*	7.7	8.0	*	7.7	11.7	*
Transient Cerebral Ischemia.....	8	0.0	1.7	*	0.0	3.6	*	0.0	5.6	*
Stroke.....	16	18.8	23.3	*	25.0	29.9	*	25.0	34.3	*
Hip Fracture.....	15	6.7	8.4	*	20.0	15.4	*	26.7	20.1	*
Sepsis.....	6	16.7	32.4	*	16.7	41.6	*	16.7	49.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	0.0	2.4	*	0.0	4.9	*	0.0	7.1	*
Carotid Endarterectomy.....	2	0.0	1.0	*	0.0	1.8	*	0.0	2.7	*
Hip Replacement/Reconstruction.....	9	0.0	3.0	*	0.0	5.8	*	0.0	7.9	*
Open Reduction of Hip Fracture.....	8	12.5	8.1	*	25.0	15.4	*	25.0	20.2	*
Prostatectomy.....	20	0.0	0.9	*	0.0	1.9	*	0.0	3.1	*
Cholecystectomy.....	11	0.0	4.0	*	0.0	6.9	*	0.0	8.5	*
Hysterectomy.....	3	0.0	2.8	*	0.0	6.6	*	0.0	10.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 89
Occupancy Rate..... 59
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 46
Percent of Physicians Board Certified Specialists..... 83
Medical Residents/Interns..... 0
Registered Nurses..... 52
Licensed Practical Nurses..... 6

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MERCY HOSPITAL OF FOLSOM

Medicare Provider Number: 050414

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	538	10.2	10.3	1.5	16.5	15.4	2.3	20.6	19.4	3.3
CONDITIONS:										
Acute Myocardial Infarction.....	21	23.8	28.7	*	28.6	32.0	*	28.6	35.6	*
Congestive Heart Failure.....	25	12.0	15.8	*	32.0	24.2	*	40.0	31.2	*
Pneumonia/Influenza.....	21	4.8	13.2	*	9.5	17.9	*	9.5	21.8	*
Chronic Obstructive Pulmonary Disease.....	14	21.4	7.3	*	28.6	13.8	*	28.6	19.6	*
Transient Cerebral Ischemia.....	14	0.0	2.0	*	0.0	4.4	*	0.0	7.1	*
Stroke.....	19	15.8	21.9	*	26.3	28.2	*	36.8	32.8	*
Hip Fracture.....	16	6.3	7.6	*	6.3	13.7	*	6.3	17.2	*
Sepsis.....	4	25.0	32.6	*	75.0	43.3	*	75.0	50.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	11	0.0	4.0	*	0.0	8.0	*	9.1	11.7	*
Carotid Endarterectomy.....	4	0.0	1.5	*	0.0	3.0	*	0.0	4.4	*
Hip Replacement/Reconstruction.....	11	9.1	6.1	*	9.1	11.4	*	9.1	14.4	*
Open Reduction of Hip Fracture.....	7	0.0	6.4	*	0.0	12.1	*	0.0	15.8	*
Prostatectomy.....	18	0.0	0.8	*	5.6	1.9	*	5.6	3.0	*
Cholecystectomy.....	11	9.1	3.8	*	9.1	6.9	*	9.1	8.8	*
Hysterectomy.....	2	0.0	0.3	*	0.0	0.6	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	491	10.6	10.0	1.6	15.7	15.2	1.7	18.7	19.4	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	20	45.0	25.4	*	50.0	28.4	*	50.0	31.4	*
Congestive Heart Failure.....	28	10.7	16.3	*	25.0	24.8	*	35.7	31.8	*
Pneumonia/Influenza.....	33	18.2	16.4	*	24.2	22.5	*	27.3	27.2	*
Chronic Obstructive Pulmonary Disease.....	13	15.4	6.3	*	15.4	12.3	*	15.4	17.4	*
Transient Cerebral Ischemia.....	23	0.0	1.7	*	0.0	3.6	*	0.0	5.6	*
Stroke.....	15	6.7	23.1	*	6.7	30.4	*	6.7	35.2	*
Hip Fracture.....	9	22.2	9.2	*	33.3	15.0	*	44.4	18.4	*
Sepsis.....	3	0.0	37.6	*	33.3	48.2	*	100.0	56.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	16.7	2.6	*	16.7	6.2	*	16.7	10.3	*
Carotid Endarterectomy.....	4	0.0	1.5	*	25.0	2.6	*	25.0	3.7	*
Hip Replacement/Reconstruction.....	3	33.3	9.4	*	33.3	18.2	*	33.3	24.5	*
Open Reduction of Hip Fracture.....	7	14.3	8.5	*	28.6	14.4	*	42.9	17.9	*
Prostatectomy.....	23	0.0	1.4	*	8.7	3.6	*	8.7	6.0	*
Cholecystectomy.....	11	9.1	3.5	*	9.1	6.2	*	9.1	8.5	*
Hysterectomy.....	2	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MERCY MEDICAL CENTER MT. SHASTA

914 Pine Street
Mount Shasta, CA 96067

Medicare Provider Number: 050419

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	480	8.3	8.7	2.1	13.7	12.8	2.5	16.5	16.0	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	14	21.4	25.2	*	28.6	28.1	*	35.7	31.2	*
Congestive Heart Failure.....	35	8.6	15.4	*	14.3	23.8	*	20.0	30.6	*
Pneumonia/Influenza.....	48	16.7	17.6	*	25.0	23.8	*	25.0	28.5	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	4.2	*	0.0	9.2	*	33.3	13.6	*
Transient Cerebral Ischemia.....	4	0.0	2.0	*	0.0	4.6	*	0.0	7.4	*
Stroke.....	11	45.5	22.7	*	54.5	29.6	*	54.5	34.6	*
Hip Fracture.....	13	0.0	6.2	*	0.0	11.6	*	7.7	15.4	*
Sepsis.....	3	33.3	33.6	*	66.7	40.3	*	66.7	47.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	25.0	3.8	*	25.0	7.9	*	25.0	11.7	*
Carotid Endarterectomy.....	2	0.0	1.3	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction.....	17	0.0	2.6	*	0.0	5.0	*	0.0	6.8	*
Open Reduction of Hip Fracture.....	5	0.0	6.3	*	0.0	12.5	*	20.0	17.0	*
Prostatectomy.....	30	0.0	0.4	*	0.0	1.0	*	0.0	1.7	*
Cholecystectomy.....	10	0.0	1.7	*	0.0	2.9	*	0.0	3.7	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 80
Occupancy Rate..... 54
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 19
Percent of Physicians Board Certified Specialists..... 58
Medical Residents/Interns..... 0
Registered Nurses..... 32
Licensed Practical Nurses..... 7

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MERCY MEDICAL CENTER MT. SHASTA

Medicare Provider Number: 050419

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	472	11.0	9.2	2.0	16.1	13.5	2.2	19.9	16.9	2.6
CONDITIONS:										
Acute Myocardial Infarction.....	16	43.8	32.2	*	43.8	36.2	*	50.0	40.3	*
Congestive Heart Failure.....	22	9.1	17.3	*	22.7	26.8	*	27.3	34.3	*
Pneumonia/Influenza.....	47	12.8	15.6	*	23.4	21.3	*	29.8	25.5	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	7.9	*	0.0	13.4	*	0.0	18.1	*
Transient Cerebral Ischemia.....	4	0.0	2.6	*	0.0	5.9	*	0.0	9.4	*
Stroke.....	17	35.3	23.9	*	41.2	31.6	*	41.2	37.0	*
Hip Fracture.....	15	13.3	9.1	*	26.7	15.0	*	26.7	18.2	*
Sepsis.....	4	25.0	29.7	*	25.0	35.4	*	25.0	40.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	3	0.0	1.7	*	0.0	3.8	*	0.0	5.7	*
Hip Replacement/Reconstruction.....	7	0.0	2.3	*	0.0	4.5	*	0.0	6.3	*
Open Reduction of Hip Fracture.....	8	25.0	11.8	*	50.0	19.9	*	50.0	23.9	*
Prostatectomy.....	15	6.7	0.9	*	6.7	2.1	*	6.7	3.4	*
Cholecystectomy.....	7	0.0	2.0	*	0.0	3.6	*	0.0	4.5	*
Hysterectomy.....	2	0.0	0.7	*	0.0	1.4	*	0.0	2.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	415	12.0	10.2	2.2	15.4	14.9	1.9	20.0	18.6	2.9
CONDITIONS:										
Acute Myocardial Infarction.....	15	20.0	32.3	*	26.7	36.0	*	33.3	39.4	*
Congestive Heart Failure.....	27	14.8	17.3	*	18.5	26.1	*	33.3	33.1	*
Pneumonia/Influenza.....	33	21.2	17.1	*	21.2	22.6	*	21.2	27.2	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	7.9	*	20.0	13.2	*	20.0	17.7	*
Transient Cerebral Ischemia.....	3	0.0	1.9	*	0.0	4.0	*	0.0	6.3	*
Stroke.....	17	41.2	25.6	*	47.1	33.3	*	47.1	38.8	*
Hip Fracture.....	15	20.0	6.5	*	20.0	11.7	*	20.0	15.1	*
Sepsis.....	4	25.0	44.8	*	25.0	50.6	*	25.0	56.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	1.2	*	0.0	2.8	*	0.0	4.6	*
Carotid Endarterectomy.....	1	0.0	1.0	*	0.0	1.7	*	0.0	2.5	*
Hip Replacement/Reconstruction.....	18	16.7	4.6	*	16.7	9.7	*	16.7	14.0	*
Open Reduction of Hip Fracture.....	5	0.0	6.3	*	0.0	11.3	*	0.0	14.2	*
Prostatectomy.....	20	5.0	1.9	*	10.0	4.7	*	10.0	7.7	*
Cholecystectomy.....	4	0.0	2.6	*	0.0	4.3	*	0.0	5.2	*
Hysterectomy.....	4	25.0	0.8	*	25.0	1.4	*	25.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MERCY MEDICAL CENTER REDDING

Clairmont Heights
Redding, CA 96099

Medicare Provider Number: 050280

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,015	11.1	8.6	0.8	16.1	13.3	1.0	20.1	16.9	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	35	40.0	26.4	*	40.0	30.1	*	42.9	34.0	*
Congestive Heart Failure.....	52	13.5	15.3	5.3	21.2	23.0	6.0	28.8	29.6	6.4
Pneumonia/Influenza.....	76	21.1	15.4	4.5	30.3	21.2	6.0	35.5	25.4	5.9
Chronic Obstructive Pulmonary Disease.....	33	6.1	5.9	*	15.2	10.5	*	15.2	14.8	*
Transient Cerebral Ischemia.....	19	0.0	1.1	*	0.0	2.6	*	0.0	4.3	*
Stroke.....	77	26.0	23.0	9.3	36.4	29.2	10.6	40.3	33.7	10.5
Hip Fracture.....	56	12.5	5.7	7.6	14.3	10.3	7.5	17.9	13.5	7.5
Sepsis.....	15	20.0	24.2	*	26.7	30.6	*	26.7	35.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	19	10.5	5.8	*	10.5	9.2	*	15.8	11.8	*
Carotid Endarterectomy.....	24	0.0	1.0	*	0.0	1.8	*	0.0	2.7	*
Hip Replacement/Reconstruction.....	30	6.7	2.3	*	6.7	4.2	*	13.3	5.7	*
Open Reduction of Hip Fracture.....	32	9.4	5.0	*	9.4	9.3	*	9.4	12.3	*
Prostatectomy.....	102	0.0	0.5	0.8	0.0	1.1	1.5	2.0	2.0	1.4
Cholecystectomy.....	34	11.8	3.5	*	11.8	6.6	*	20.6	8.8	*
Hysterectomy.....	48	0.0	0.4	*	0.0	0.8	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 198
Occupancy Rate..... 63
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 179
Percent of Physicians Board Certified Specialists..... 80
Medical Residents/Interns..... 11
Registered Nurses..... 322
Licensed Practical Nurses..... 77

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MERCY MEDICAL CENTER REDDING

Medicare Provider Number: 050280

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,072	10.4	8.7	0.9	15.4	13.4	1.0	18.8	17.1	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	52	36.5	29.4	8.4	36.5	32.4	9.8	44.2	35.9	10.9
Congestive Heart Failure.....	61	21.3	16.1	10.3	31.1	24.2	12.1	36.1	31.1	12.5
Pneumonia/Influenza.....	56	7.1	13.8	6.7	21.4	18.8	5.4	23.2	22.7	6.5
Chronic Obstructive Pulmonary Disease.....	33	9.1	6.7	*	12.1	12.8	*	18.2	18.0	*
Transient Cerebral Ischemia.....	22	0.0	1.5	*	0.0	3.4	*	0.0	5.7	*
Stroke.....	72	26.4	26.3	5.7	34.7	32.6	6.0	40.3	37.2	7.0
Hip Fracture.....	68	8.8	6.6	3.6	13.2	11.8	4.9	17.6	15.2	5.4
Sepsis.....	15	26.7	26.0	*	40.0	32.8	*	46.7	38.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	15	0.0	3.0	*	0.0	5.4	*	0.0	7.6	*
Carotid Endarterectomy.....	28	3.6	1.4	*	7.1	2.6	*	14.3	3.8	*
Hip Replacement/Reconstruction.....	39	2.6	1.3	*	2.6	2.5	*	2.6	3.4	*
Open Reduction of Hip Fracture.....	43	14.0	6.3	*	18.6	11.9	*	25.6	15.5	*
Prostatectomy.....	101	0.0	0.7	1.2	3.0	1.5	1.7	3.0	2.5	2.0
Cholecystectomy.....	42	2.4	2.3	*	7.1	4.2	*	9.5	5.6	*
Hysterectomy.....	21	0.0	0.3	*	0.0	0.7	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,157	10.1	8.7	0.8	15.4	13.4	1.1	18.6	17.2	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	70	27.1	29.9	5.7	30.0	32.9	6.0	32.9	36.4	6.2
Congestive Heart Failure.....	62	11.3	15.6	7.5	19.4	23.1	11.4	22.6	29.4	11.8
Pneumonia/Influenza.....	71	15.5	16.7	5.1	25.4	23.2	6.9	31.0	28.1	5.9
Chronic Obstructive Pulmonary Disease.....	42	9.5	7.7	*	21.4	13.1	*	26.2	18.2	*
Transient Cerebral Ischemia.....	28	3.6	1.6	*	3.6	3.4	*	3.6	5.0	*
Stroke.....	69	18.8	25.6	6.7	33.3	31.8	6.1	34.8	36.3	6.0
Hip Fracture.....	63	7.9	5.8	4.3	15.9	10.4	6.6	19.0	13.5	7.5
Sepsis.....	6	0.0	24.7	*	33.3	35.5	*	50.0	43.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	21	14.3	7.2	*	14.3	11.4	*	19.0	14.6	*
Carotid Endarterectomy.....	29	3.4	1.3	*	6.9	2.5	*	6.9	3.6	*
Hip Replacement/Reconstruction.....	43	2.3	1.9	*	4.7	3.4	*	4.7	4.6	*
Open Reduction of Hip Fracture.....	32	12.5	5.4	*	25.0	10.3	*	31.3	13.6	*
Prostatectomy.....	101	0.0	0.6	*	0.0	1.4	*	0.0	2.4	*
Cholecystectomy.....	47	4.3	2.6	*	6.4	4.5	*	8.5	5.8	*
Hysterectomy.....	29	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MERCY SAN JUAN HOSPITAL

6501 Coyle Ave
Carmichael, CA 95608

Medicare Provider Number: 050516

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	FRED	SD	OBS	PRED	SD
ALL CAUSES	2,398	8.6	9.3	0.8	14.5	14.3	1.1	17.7	18.2	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	75	21.3	26.9	6.1	26.7	30.5	7.2	28.0	34.0	6.9
Congestive Heart Failure.....	90	8.9	14.8	4.7	14.4	23.4	6.8	18.9	30.5	7.7
Pneumonia/Influenza.....	106	14.2	15.7	4.4	19.8	21.5	5.7	22.6	26.1	6.4
Chronic Obstructive Pulmonary Disease.....	26	7.7	5.4	*	23.1	10.0	*	26.9	14.3	*
Transient Cerebral Ischemia.....	45	2.2	2.0	*	6.7	4.4	*	11.1	6.9	*
Stroke.....	90	23.3	21.7	5.6	30.0	28.2	5.1	32.2	32.7	5.0
Hip Fracture.....	53	3.8	5.4	4.5	5.7	9.7	6.6	9.4	12.7	6.9
Sepsis.....	29	34.5	23.9	*	55.2	32.5	*	58.6	38.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	14	0.0	3.4	*	7.1	6.3	*	14.3	8.9	*
Carotid Endarterectomy.....	35	0.0	1.5	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction.....	37	5.4	2.2	*	5.4	4.2	*	5.4	5.8	*
Open Reduction of Hip Fracture.....	33	3.0	5.1	*	6.1	9.6	*	12.1	12.7	*
Prostatectomy.....	73	0.0	0.5	1.0	1.4	1.3	1.4	2.7	2.3	2.0
Cholecystectomy.....	34	5.9	2.2	*	8.8	4.1	*	11.8	5.5	*
Hysterectomy.....	25	0.0	0.7	*	0.0	1.6	*	4.0	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 175
Occupancy Rate..... 76
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 244
Percent of Physicians Board Certified Specialists..... 82
Medical Residents/Interns..... 0
Registered Nurses..... 261
Licensed Practical Nurses..... 20

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MERCY SAN JUAN HOSPITAL

Medicare Provider Number: 050516

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,439	8.4	9.1	0.8	14.1	13.8	0.8	17.3	17.5	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	60	21.7	25.9	7.4	25.0	28.7	7.0	25.0	32.0	9.0
Congestive Heart Failure.....	102	9.8	14.9	4.4	25.5	22.4	4.4	30.4	28.6	5.2
Pneumonia/Influenza.....	91	13.2	16.3	4.2	25.3	21.9	4.7	28.6	26.3	5.0
Chronic Obstructive Pulmonary Disease.....	32	15.6	7.5	*	28.1	13.4	*	31.3	18.5	*
Transient Cerebral Ischemia.....	39	0.0	1.7	*	0.0	3.6	*	0.0	5.6	*
Stroke.....	77	22.1	23.3	7.6	23.4	29.4	8.0	31.2	33.9	7.1
Hip Fracture.....	65	1.5	6.5	4.3	10.8	11.6	4.0	16.9	15.0	4.6
Sepsis.....	13	7.7	17.1	*	15.4	23.8	*	15.4	29.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	10	0.0	3.5	*	0.0	5.8	*	0.0	8.3	*
Carotid Endarterectomy.....	37	0.0	1.3	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction.....	40	0.0	3.5	*	7.5	6.3	*	7.5	8.2	*
Open Reduction of Hip Fracture.....	34	2.9	5.3	*	14.7	10.0	*	23.5	13.1	*
Prostatectomy.....	80	2.5	0.6	1.7	2.5	1.6	1.5	2.5	2.8	2.1
Cholecystectomy.....	47	6.4	2.4	*	8.5	4.2	*	8.5	5.5	*
Hysterectomy.....	20	0.0	0.6	*	0.0	1.1	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,426	9.4	9.2	0.7	14.2	14.1	1.0	17.5	17.9	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	67	25.4	28.5	7.6	26.9	32.0	8.7	28.4	35.3	10.4
Congestive Heart Failure.....	107	17.8	16.9	3.9	28.0	25.7	4.5	30.8	32.9	4.9
Pneumonia/Influenza.....	92	13.0	16.0	4.8	25.0	21.7	6.3	29.3	26.5	5.8
Chronic Obstructive Pulmonary Disease.....	56	8.9	8.6	3.8	17.9	14.8	5.2	26.8	19.9	8.0
Transient Cerebral Ischemia.....	31	6.5	2.0	*	6.5	4.3	*	6.5	6.6	*
Stroke.....	86	24.4	20.9	6.7	27.9	27.2	5.5	32.6	31.7	5.1
Hip Fracture.....	76	5.3	5.9	4.5	14.5	10.8	4.8	14.5	14.1	4.0
Sepsis.....	12	16.7	25.6	*	16.7	34.8	*	25.0	41.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	15	6.7	4.3	*	20.0	8.5	*	20.0	12.0	*
Carotid Endarterectomy.....	30	0.0	1.4	*	0.0	2.8	*	0.0	4.1	*
Hip Replacement/Reconstruction.....	36	2.8	3.8	*	8.3	7.0	*	8.3	9.3	*
Open Reduction of Hip Fracture.....	39	5.1	5.6	*	17.9	10.8	*	17.9	14.3	*
Prostatectomy.....	97	1.0	0.6	0.9	1.0	1.5	1.3	1.0	2.6	2.1
Cholecystectomy.....	48	2.1	1.7	*	2.1	3.1	*	2.1	4.2	*
Hysterectomy.....	24	0.0	0.7	*	4.2	1.7	*	4.2	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MERRITHEW MEMORIAL HOSPITAL

2500 Alhambra Ave
Martinez, CA 94553

Medicare Provider Number: 050276

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	634	6.8	6.1	1.2	10.6	10.0	1.4	13.9	13.4	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	7	28.6	28.4	*	28.6	31.5	*	28.6	34.9	*
Congestive Heart Failure.....	16	31.3	14.5	*	37.5	23.6	*	37.5	30.9	*
Pneumonia/Influenza.....	26	26.9	15.0	*	30.8	20.5	*	34.6	25.0	*
Chronic Obstructive Pulmonary Disease.....	13	15.4	5.2	*	23.1	10.3	*	30.8	14.9	*
Transient Cerebral Ischemia.....	4	0.0	2.0	*	0.0	4.6	*	0.0	7.3	*
Stroke.....	17	17.6	19.6	*	29.4	24.2	*	29.4	28.1	*
Hip Fracture.....	8	0.0	6.8	*	0.0	12.5	*	0.0	16.4	*
Sepsis.....	3	33.3	23.5	*	100.0	30.2	*	100.0	34.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	10	0.0	1.7	*	0.0	3.3	*	0.0	4.6	*
Open Reduction of Hip Fracture.....	5	0.0	7.2	*	0.0	13.6	*	0.0	17.9	*
Prostatectomy.....	8	0.0	1.3	*	12.5	3.2	*	12.5	5.4	*
Cholecystectomy.....	1	0.0	1.0	*	0.0	1.9	*	0.0	3.0	*
Hysterectomy.....	1	0.0	0.5	*	0.0	1.2	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 133
Occupancy Rate..... 100
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 101
Percent of Physicians Board Certified Specialists..... 36
Medical Residents/Interns..... 25
Registered Nurses..... 138
Licensed Practical Nurses..... 64

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MERRITHEW MEMORIAL HOSPITAL

Medicare Provider Number: 050276

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	653	6.6	6.3	1.3	11.3	10.2	1.9	14.9	13.6	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	9	22.2	27.7	*	33.3	30.7	*	33.3	33.9	*
Congestive Heart Failure.....	14	7.1	12.4	*	7.1	18.8	*	7.1	24.6	*
Pneumonia/Influenza.....	16	6.3	13.7	*	12.5	18.6	*	18.8	22.4	*
Chronic Obstructive Pulmonary Disease.....	20	5.0	6.8	*	15.0	12.4	*	15.0	17.2	*
Transient Cerebral Ischemia.....	3	0.0	1.2	*	0.0	2.5	*	0.0	3.9	*
Stroke.....	15	26.7	20.5	*	33.3	26.0	*	46.7	30.5	*
Hip Fracture.....	5	0.0	3.3	*	0.0	6.1	*	0.0	8.1	*
Sepsis.....	3	33.3	22.8	*	66.7	30.0	*	66.7	36.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	1	0.0	2.2	*	0.0	3.7	*	0.0	5.5	*
Hip Replacement/Reconstruction.....	5	0.0	1.6	*	20.0	3.3	*	20.0	4.6	*
Open Reduction of Hip Fracture.....	1	0.0	3.3	*	0.0	6.3	*	0.0	8.5	*
Prostatectomy.....	7	0.0	1.5	*	0.0	3.8	*	0.0	6.5	*
Cholecystectomy.....	7	0.0	1.9	*	0.0	3.5	*	0.0	4.5	*
Hysterectomy.....	5	0.0	0.4	*	0.0	1.0	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	682	6.6	6.5	1.2	11.1	10.4	1.4	14.4	13.8	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	10	30.0	25.5	*	40.0	29.5	*	40.0	33.0	*
Congestive Heart Failure.....	25	4.0	17.5	*	16.0	26.1	*	24.0	33.0	*
Pneumonia/Influenza.....	11	27.3	7.4	*	27.3	10.1	*	36.4	12.6	*
Chronic Obstructive Pulmonary Disease.....	12	8.3	9.4	*	25.0	17.7	*	25.0	23.9	*
Transient Cerebral Ischemia.....	5	0.0	1.9	*	0.0	4.1	*	0.0	6.5	*
Stroke.....	19	10.5	20.9	*	15.8	26.8	*	21.1	31.6	*
Hip Fracture.....	13	7.7	5.2	*	7.7	9.9	*	7.7	13.1	*
Sepsis.....	4	50.0	25.7	*	50.0	33.5	*	50.0	39.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.9	*	0.0	3.8	*	0.0	5.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	12.5	4.9	*	12.5	9.3	*	12.5	12.2	*
Open Reduction of Hip Fracture.....	5	0.0	4.5	*	0.0	8.7	*	0.0	11.7	*
Prostatectomy.....	6	0.0	1.9	*	0.0	4.7	*	0.0	7.6	*
Cholecystectomy.....	2	0.0	0.9	*	0.0	1.4	*	0.0	1.9	*
Hysterectomy.....	2	0.0	0.2	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



January 10, 1991

2500 Alhambra Avenue
Martinez, CA 94553
(415) 370-5100

Gail R. Wilensky, Ph.D., Administrator
Department of Health & Human Services
Health Care Financing Administration
6325 Security Blvd.
Baltimore, MD 21207

Dear Dr. Wilensky:

Merrithew Memorial Hospital has carefully reviewed the mortality information compiled by the Health Care Finance Administration (HCFA) for the fiscal year 1988-89. Merrithew's overall observed (actual) mortality rate matches the rate predicted by HCFA. There were, however, specific diagnostic and procedure categories where the observed mortality rate was either higher or lower than the predicted rate. The cases which fell into the categories with higher actual mortality rates than predicted rates were reviewed in detail. All of the five categories reviewed had common characteristics which contributed significantly to the higher observed mortality rates.

The five categories, Congestive Heart Failure, Pneumonia/Influenza, Chronic Obstructive Pulmonary Disease, Sepsis, Prostatectomy, involved a total of 66 patients. Eleven patients expired in the hospital while the remaining 20 deaths in this group occurred outside the hospital, presumably at the patient's place of residence. It is important to know that statistically the number of Merrithew cases included in the HCFA report is very small. Small numbers do not yield statistically significant information about the subject studied.

All of the patients in the five categories reviewed were brought to the hospital by ambulance and admitted to Merrithew from the Emergency Department in serious to critical condition. The majority of patients had multiple chronic, debilitating diseases such as diabetes, cancer, heart, lung or kidney failure. The general health of this group of patients was very fragile, and their recuperative abilities greatly diminished. Seven of the 11 patients who died in the hospital had a "do not resuscitate" order requested by the patients and their families, indicative of the terminal nature of their diseases.

Details on each of the five diagnostic and procedure categories are as follows:



Contra Costa Cour

Gail R. Wilensky, Ph.D.
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1. In the category of Congestive Heart Failure, Merrithew treated a total of 69 patients, aged 65 years and older in 1988-89. Sixteen of these patients were MediCare patients; one MediCare patient expired in the hospital and the other seven deaths occurred outside the hospital. All eight patients who died in the 1988-89 time period had advanced heart and kidney disease; three of the patients also had a terminal condition such as cancer. Two patients suffered total heart and lung failure during their hospitalization requiring extensive resuscitation.
2. Merrithew treated 38 cases of Pneumonia in patients 65 years and older, 26 of whom were MediCare patients. Seven of the 13 MediCare patients who died, including the five patients who died in the hospital, had "do not resuscitate" orders. All of the 13 patients who expired had advanced chronic disease of the heart, lungs or kidneys, or diabetes, or cancer which was a significant contributor to their demise.
3. In fiscal year 1988-89, Merrithew treated 100 cases of Chronic Obstructive Pulmonary Disease (COPD) in patients 65 years and older. One of the 13 MediCare cases died in the hospital and five patients died outside the hospital. All six patients who expired had end-stage, steroid dependent obstructive lung disease. Three of the six patients had "do not resuscitate" orders. The one hospital death was the result of a serious medical condition other than the COPD.
4. Merrithew treated 12 cases of Sepsis in patients 65 years and older in 1988-89. The three critically ill MediCare cases expired in the hospital after long and complicated stays in the Intensive Care Unit.
5. Eight of the ten Prostatectomies performed on patients 65 years and older in 1988-89 were MediCare patients. One MediCare patient died while in the hospital. This patient was admitted through the Emergency Department in serious condition with a terminal illness as well as failure of several body systems.

Quality of care reviews of all patients who expire at Merrithew have revealed that the most significant indicator of a patient's recovery is the patient's condition upon admission. The more seriously ill the patient is upon admission, the higher the mortality risk. The 31 expired patients included in the Merrithew HCFA mortality statistics of 1988-89 for the five categories reviewed were emergency admissions. Patients who enter the hospital at the extreme end of the health spectrum experience higher mortality rates.

METHODIST HOSPITAL

7500 Timberlake Way
Sacramento, CA 95823

Medicare Provider Number: 050590

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,534	12.6	11.3	1.3	18.1	16.8	1.4	22.1	20.8	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	51	23.5	27.8	7.6	25.5	31.1	8.3	29.4	34.4	8.5
Congestive Heart Failure.....	80	17.5	17.1	6.5	23.7	26.3	7.7	31.3	33.6	9.5
Pneumonia/Influenza.....	82	25.6	18.9	6.6	34.1	25.8	6.1	35.4	31.0	5.5
Chronic Obstructive Pulmonary Disease.....	15	13.3	8.5	*	26.7	14.1	*	26.7	18.8	*
Transient Cerebral Ischemia.....	28	0.0	2.5	*	3.6	6.0	*	3.6	9.7	*
Stroke.....	88	21.6	22.0	4.5	29.5	28.9	5.4	35.2	33.4	7.4
Hip Fracture.....	69	4.3	7.0	3.8	13.0	12.5	5.2	24.6	16.2	6.6
Sepsis.....	25	44.0	28.0	*	52.0	36.2	*	60.0	43.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	0.0	3.7	*	12.5	7.8	*	12.5	11.8	*
Carotid Endarterectomy.....	4	0.0	1.3	*	0.0	2.5	*	0.0	3.9	*
Hip Replacement/Reconstruction.....	36	2.8	5.7	*	11.1	10.0	*	22.2	13.0	*
Open Reduction of Hip Fracture.....	38	5.3	6.0	*	13.2	11.0	*	26.3	14.4	*
Prostatectomy.....	57	1.8	0.7	1.5	1.8	1.8	2.3	3.5	3.1	2.7
Cholecystectomy.....	35	2.9	2.1	*	5.7	3.8	*	5.7	5.0	*
Hysterectomy.....	23	0.0	0.5	*	0.0	1.1	*	4.3	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 244
Occupancy Rate..... 63
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 137
Percent of Physicians Board Certified Specialists..... 75
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

METHODIST HOSPITAL
Medicare Provider Number: 050590

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,497	13.6	11.2	1.3	18.0	16.6	1.3	22.0	20.6	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	47	40.4	33.7	*	42.6	36.6	*	42.6	40.2	*
Congestive Heart Failure.....	78	23.1	17.6	6.3	30.8	26.9	6.8	39.7	34.3	8.7
Pneumonia/Influenza.....	80	28.7	19.5	6.5	40.0	25.6	8.5	41.2	30.4	7.8
Chronic Obstructive Pulmonary Disease.....	23	0.0	8.5	*	8.7	16.0	*	17.4	22.0	■
Transient Cerebral Ischemia.....	22	4.5	2.1	*	9.1	4.5	*	13.6	7.2	*
Stroke.....	89	22.5	22.9	5.3	28.1	29.9	5.1	33.7	34.4	5.6
Hip Fracture.....	51	3.9	6.5	6.5	5.9	11.9	8.4	11.8	15.6	7.4
Sepsis.....	18	27.8	29.3	*	27.8	36.4	*	38.9	42.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	12	33.3	10.3	■	33.3	15.1	*	33.3	19.8	*
Carotid Endarterectomy.....	8	0.0	1.4	*	0.0	2.4	*	0.0	3.6	*
Hip Replacement/Reconstruction.....	22	0.0	2.7	*	0.0	5.1	*	4.5	6.7	*
Open Reduction of Hip Fracture.....	34	2.9	6.2	*	2.9	12.0	*	8.8	16.0	*
Prostatectomy.....	53	5.7	1.2	2.8	7.5	2.8	4.3	11.3	4.6	4.9
Cholecystectomy.....	41	0.0	3.3	*	0.0	6.1	*	0.0	8.3	*
Hysterectomy.....	8	0.0	0.6	*	0.0	1.1	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,333	13.7	11.5	1.2	18.8	17.1	1.3	22.3	21.3	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	53	32.1	32.7	6.6	37.7	36.6	7.1	37.7	40.6	7.7
Congestive Heart Failure.....	58	22.4	18.9	5.8	31.0	27.5	6.7	36.2	34.6	6.9
Pneumonia/Influenza.....	56	21.4	16.3	6.5	25.0	21.9	7.9	30.4	26.5	8.9
Chronic Obstructive Pulmonary Disease.....	24	4.2	13.5	*	12.5	21.5	■	16.7	27.6	*
Transient Cerebral Ischemia.....	36	0.0	2.6	*	2.8	5.7	■	5.6	9.0	*
Stroke.....	84	28.6	21.0	5.6	33.3	28.3	5.3	35.7	32.9	5.6
Hip Fracture.....	43	4.7	7.8	*	7.0	13.9	*	11.6	17.9	*
Sepsis.....	11	27.3	39.4	*	45.5	50.7	■	54.5	57.9	■
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	0.0	3.4	*	0.0	6.4	*	0.0	8.7	*
Carotid Endarterectomy.....	8	0.0	1.8	*	12.5	3.6	*	12.5	5.3	*
Hip Replacement/Reconstruction.....	19	5.3	4.3	■	5.3	8.6	*	10.5	11.8	*
Open Reduction of Hip Fracture.....	28	3.6	7.2	*	7.1	13.4	*	10.7	17.5	*
Prostatectomy.....	33	0.0	0.8	*	0.0	2.1	*	3.0	3.7	*
Cholecystectomy.....	24	0.0	1.5	*	0.0	2.6	*	0.0	3.4	*
Hysterectomy.....	5	0.0	0.3	*	0.0	0.7	■	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Ms. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

Medicare Provider No.: 05-0590

January 14, 1991

Dear Ms. Kappert:

We appreciate the opportunity to comment on HCFA's release of 1989 Medicare patient mortality rates at Methodist Hospital. We believe members of the public who receive the statistical information should continue to be aware of the variables that can and do affect hospital mortality rates.

Methodist is one of few acute care hospitals in the Sacramento region to operate an immediately-adjacent skilled nursing facility. Consequently, Methodist consistently admits many older, seriously ill patients who transfer directly from Bruceville Terrace (our 140-bed skilled nursing facility). Chances are that if one of our skilled nursing patients becomes acutely ill, he or she will be admitted to Methodist, just a few yards away. If Bruceville Terrace did not exist, many of these patients, whose residences are in distant communities, would likely be admitted to other hospitals.

This trend is further influenced by the practices of several individual physicians who admit the majority of Methodist Hospital's patients. These doctors have practices primarily comprised of elderly and skilled nursing facility-based patients. In fact, two of Methodist Hospital's busiest admitting physicians are among very few board-certified gerontologists in the Sacramento area.

In short, Methodist Hospital admits a comparatively high percentage of skilled nursing facility patients among its older Medicare patients. Indeed, in earlier releases of mortality rate information where patient ages were noted as part of the data, the average age of Methodist patients was shown to exceed the state average in more than half of the medical categories. As a result, our statistical results may be somewhat skewed.

Finally, it is important to note that included in these statistics are one-time Methodist Hospital patients who might have passed away (up to six months later) in other hospitals from new medical problems unrelated to the illnesses that brought them to us initially. We are aware of such cases actually having occurred in the past.

Representatives of our medical staff review Methodist Hospital's mortality on an ongoing basis. Although we are satisfied that our hospital operates well within the community standard, we are continuing efforts to further improve our quality of care and to monitor the treatment being provided. We recognize that these data represent one tool to use in monitoring that process.

Sincerely,

Darc D. Keller
Administrator

An Affiliate of
Valley Health Care Corporation

7500 Timberlake Way
Sacramento, California 95823
916.423.3000

METHODIST HOSPITAL OF SO CALIFORNIA

300 W Huntington Dr
Arcadia, CA 91006

Medicare Provider Number: 050238

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3,210	9.9	9.0	0.9	14.4	13.8	0.8	17.5	17.4	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	81	30.9	29.9	5.2	34.6	33.3	5.5	34.6	36.6	6.0
Congestive Heart Failure.....	144	19.4	15.7	4.5	27.8	24.2	4.9	35.4	31.1	5.4
Pneumonia/Influenza.....	155	20.0	16.3	4.2	22.6	22.2	3.4	25.8	26.9	3.7
Chronic Obstructive Pulmonary Disease.....	24	29.2	8.8	*	37.5	15.6	*	41.7	21.6	*
Transient Cerebral Ischemia.....	47	6.4	2.0	*	8.5	4.5	*	10.6	7.2	*
Stroke.....	145	20.7	20.7	3.8	29.0	27.3	4.0	33.1	31.7	4.1
Hip Fracture.....	105	7.6	6.1	3.2	11.4	11.1	3.3	13.3	14.7	3.8
Sepsis.....	36	13.9	26.1	*	25.0	32.9	*	27.8	38.9	*
PROCEDURES:										
Angioplasty.....	32	3.1	3.0	*	6.3	4.0	*	9.4	5.1	*
Coronary Artery Bypass Graft.....	33	6.1	5.6	*	6.1	7.6	*	6.1	8.8	*
Initial Pacemaker Insertion.....	31	0.0	2.1	*	0.0	4.3	*	6.5	6.6	*
Carotid Endarterectomy.....	25	0.0	1.4	*	8.0	2.5	*	12.0	3.6	*
Hip Replacement/Reconstruction.....	91	3.3	2.3	1.8	3.3	4.3	2.3	4.4	5.9	3.0
Open Reduction of Hip Fracture.....	56	7.1	6.1	4.5	14.3	11.7	5.4	16.1	15.5	5.1
Prostatectomy.....	68	0.0	0.7	1.1	0.0	1.7	2.1	1.5	2.9	2.3
Cholecystectomy.....	63	4.8	2.8	2.5	9.5	5.2	3.6	11.1	6.9	4.2
Hysterectomy.....	54	1.9	0.7	1.5	1.9	1.4	2.5	3.7	2.1	3.9

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 330
Occupancy Rate..... 60
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 193
Percent of Physicians Board Certified Specialists..... 73
Medical Residents/Interns..... 0
Registered Nurses..... 186
Licensed Practical Nurses..... 45

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

METHODIST HOSPITAL OF SO CALIFORNIA

Medicare Provider Number: 050238

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,169	9.6	8.9	0.8	14.1	13.5	0.8	17.5	17.1	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	108	22.2	29.5	5.8	25.9	33.0	6.3	26.9	36.6	7.1
Congestive Heart Failure.....	145	16.6	15.8	3.1	24.1	24.4	4.4	30.3	31.4	4.9
Pneumonia/Influenza.....	141	17.0	17.3	3.2	23.4	23.5	3.8	27.0	28.2	4.0
Chronic Obstructive Pulmonary Disease.....	26	15.4	8.8	*	19.2	14.6	*	19.2	19.4	*
Transient Cerebral Ischemia.....	50	2.0	2.1	*	2.0	4.4	*	4.0	6.9	*
Stroke.....	153	24.8	21.3	4.8	30.7	28.6	4.6	35.3	33.5	4.3
Hip Fracture.....	116	6.9	5.8	2.6	10.3	10.5	2.9	12.9	13.6	3.3
Sepsis.....	27	18.5	25.7	*	29.6	32.6	*	33.3	38.1	*
PROCEDURES:										
Angioplasty.....	15	6.7	2.1	*	6.7	3.1	*	6.7	4.2	*
Coronary Artery Bypass Graft.....	27	14.8	5.9	*	18.5	7.8	*	18.5	9.1	*
Initial Pacemaker Insertion.....	34	0.0	2.3	*	0.0	4.2	*	2.9	6.0	*
Carotid Endarterectomy.....	26	0.0	1.2	*	0.0	2.1	*	0.0	3.1	*
Hip Replacement/Reconstruction.....	99	6.1	2.9	3.3	9.1	5.8	4.7	12.1	7.9	4.7
Open Reduction of Hip Fracture.....	62	4.8	5.7	3.3	9.7	10.7	4.6	11.3	14.0	6.0
Prostatectomy.....	84	0.0	0.8	1.2	2.4	1.7	2.0	2.4	2.7	2.3
Cholecystectomy.....	55	7.3	3.0	3.9	9.1	5.5	4.4	9.1	7.0	4.6
Hysterectomy.....	40	0.0	0.5	*	0.0	1.1	*	2.5	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,054	9.4	8.5	0.7	14.1	13.1	0.9	17.9	16.8	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	94	26.6	29.0	5.5	28.7	32.2	6.6	29.8	35.7	8.3
Congestive Heart Failure.....	157	15.3	15.5	2.9	24.8	23.4	3.7	31.8	30.1	4.2
Pneumonia/Influenza.....	110	15.5	16.9	3.8	21.8	23.1	4.2	28.2	28.0	4.4
Chronic Obstructive Pulmonary Disease.....	32	18.8	7.3	*	21.9	13.5	*	37.5	18.8	*
Transient Cerebral Ischemia.....	59	5.1	2.1	2.9	10.2	4.5	4.7	11.9	7.2	6.4
Stroke.....	145	18.6	22.2	5.1	28.3	29.1	4.5	31.7	33.7	5.1
Hip Fracture.....	110	1.8	5.7	3.5	5.5	10.5	5.1	8.2	13.8	5.5
Sepsis.....	25	28.0	26.0	*	32.0	34.8	*	44.0	41.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	28	3.6	3.1	*	7.1	6.6	*	10.7	10.0	*
Carotid Endarterectomy.....	17	5.9	1.5	*	5.9	2.8	*	11.8	4.1	*
Hip Replacement/Reconstruction.....	86	3.5	2.8	2.1	5.8	5.4	3.0	7.0	7.2	3.9
Open Reduction of Hip Fracture.....	60	1.7	5.1	4.5	5.0	9.9	7.4	6.7	13.2	8.9
Prostatectomy.....	111	0.0	0.7	1.3	0.9	1.8	2.1	2.7	3.1	2.6
Cholecystectomy.....	45	4.4	2.6	*	6.7	4.5	*	8.9	5.9	*
Hysterectomy.....	41	2.4	0.8	*	4.9	1.8	*	4.9	2.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MIDWAY HOSPITAL MEDICAL CENTER

5925 San Vicente Boulevard
Los Angeles, CA 90019

Medicare Provider Number: 050477

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,199	14.4	12.3	1.0	20.9	18.3	1.3	25.2	22.6	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	70	27.1	28.1	5.5	34.3	31.7	6.1	37.1	35.2	6.1
Congestive Heart Failure.....	137	10.2	17.3	4.2	21.2	26.6	6.0	25.5	33.8	5.9
Pneumonia/Influenza.....	108	34.3	20.2	6.1	35.2	27.1	5.8	43.5	32.2	5.8
Chronic Obstructive Pulmonary Disease.....	23	0.0	11.6	*	0.0	19.5	*	8.7	25.8	*
Transient Cerebral Ischemia.....	22	0.0	2.4	*	0.0	5.5	*	4.5	8.9	*
Stroke.....	109	21.1	21.9	5.0	31.2	29.3	4.7	33.9	33.8	4.8
Hip Fracture.....	71	7.0	8.0	3.3	19.7	14.2	6.2	22.5	18.2	7.5
Sepsis.....	34	50.0	27.9	*	58.8	35.5	*	64.7	40.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	12	0.0	4.7	*	0.0	10.0	*	0.0	14.8	*
Carotid Endarterectomy.....	2	0.0	1.0	*	0.0	1.9	*	0.0	2.9	*
Hip Replacement/Reconstruction.....	35	5.7	6.2	*	17.1	11.4	*	17.1	14.9	*
Open Reduction of Hip Fracture.....	32	6.3	6.8	*	21.9	12.6	*	28.1	16.4	*
Prostatectomy.....	49	4.1	1.0	*	8.2	2.4	*	8.2	4.2	*
Cholecystectomy.....	12	16.7	6.7	*	25.0	11.5	*	25.0	14.4	*
Hysterectomy.....	11	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 230
Occupancy Rate..... 63
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 347
Percent of Physicians Board Certified Specialists..... 79
Medical Residents/Interns..... 0
Registered Nurses..... 253
Licensed Practical Nurses..... 21

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MIDWAY HOSPITAL MEDICAL CENTER

Medicare Provider Number: 050477

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,842	10.6	10.8	1.0	17.1	16.3	1.2	21.3	20.5	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	50	24.0	29.9	*	34.0	34.0	*	36.0	37.8	*
Congestive Heart Failure.....	105	19.0	17.3	4.7	28.6	26.6	4.6	34.3	34.1	4.6
Pneumonia/Influenza.....	98	19.4	19.9	4.3	21.4	26.7	5.8	26.5	31.7	6.6
Chronic Obstructive Pulmonary Disease.....	18	0.0	12.0	*	5.6	20.7	*	11.1	27.0	*
Transient Cerebral Ischemia.....	25	4.0	2.7	*	4.0	6.2	*	8.0	10.2	*
Stroke.....	87	34.5	22.4	7.5	39.1	30.1	7.0	42.5	35.0	6.9
Hip Fracture.....	54	9.3	6.6	6.2	18.5	12.2	8.3	22.2	15.8	8.1
Sepsis.....	22	36.4	26.6	*	45.5	37.1	*	50.0	43.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	11	0.0	6.8	*	0.0	10.3	*	0.0	13.6	*
Carotid Endarterectomy.....	7	0.0	1.6	*	0.0	3.2	*	0.0	4.7	*
Hip Replacement/Reconstruction.....	32	9.4	5.0	*	18.8	9.5	*	25.0	12.4	*
Open Reduction of Hip Fracture.....	24	4.2	5.7	*	8.3	11.1	*	8.3	14.8	*
Prostatectomy.....	70	1.4	1.0	1.4	1.4	2.5	2.0	1.4	4.3	3.1
Cholecystectomy.....	15	6.7	3.4	*	6.7	5.9	*	6.7	7.2	*
Hysterectomy.....	9	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,481	10.2	9.2	0.9	15.6	14.4	1.2	20.1	18.4	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	28	28.6	26.5	*	28.6	29.9	*	28.6	33.1	*
Congestive Heart Failure.....	86	14.0	17.7	5.8	20.9	27.1	6.9	33.7	34.5	5.3
Pneumonia/Influenza.....	30	16.7	17.6	*	23.3	24.8	*	30.0	30.0	*
Chronic Obstructive Pulmonary Disease.....	16	6.3	9.2	*	12.5	15.3	*	18.8	20.6	*
Transient Cerebral Ischemia.....	28	0.0	2.0	*	3.6	4.4	*	3.6	7.0	*
Stroke.....	57	19.3	19.8	5.9	26.3	26.9	6.3	29.8	31.3	6.4
Hip Fracture.....	40	7.5	7.1	*	17.5	13.1	*	30.0	17.1	*
Sepsis.....	19	36.8	30.1	*	52.6	39.9	*	63.2	46.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	2.9	*	0.0	5.8	*	0.0	8.4	*
Carotid Endarterectomy.....	2	0.0	1.7	*	0.0	3.0	*	0.0	4.3	*
Hip Replacement/Reconstruction.....	21	0.0	4.9	*	4.8	9.4	*	23.8	12.4	*
Open Reduction of Hip Fracture.....	20	10.0	6.6	*	25.0	12.9	*	30.0	17.2	*
Prostatectomy.....	43	0.0	1.8	*	4.7	4.3	*	4.7	6.9	*
Cholecystectomy.....	16	12.5	2.9	*	18.8	5.3	*	18.8	6.5	*
Hysterectomy.....	5	0.0	2.2	*	0.0	5.0	*	33.3	7.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

**MIDWAY HOSPITAL MEDICAL CENTER**

P.O. Box 35909 • 5925 San Vicente Boulevard, Los Angeles, California 90019 • (213) 938-3161

Medicare Provider #050477

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

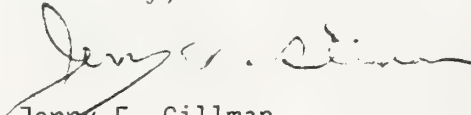
Dear Mrs. Kappert:

Midway Hospital Medical Center acknowledges the receipt of the Mortality Statistics for our facility for the period of October 1, 1988 thru September 30, 1989.

We have reviewed the data and compared it to our own statistics. It appears that the actual mortality rates for Midway Hospital are within the predicted range for the various diagnostic categories and differ from that in enclosure C as per our attached report.

We appreciate the opportunity to review and comment on the mortality data prior to its publication.

Sincerely,



Jerry E. Gillman
Executive Director

JEG:ggs
Enc.



MIDWAY HOSPITAL MEDICAL CENTER

P.O. Box 35909 • 5925 San Vicente Boulevard, Los Angeles, California 90019 • (213) 938-3161

Medicare Mortality Statistics

Medicare Provider #050477

1988 254

1989 285

Other Financial Classes Mortality Statistics

1988 115

1989 223

<u>General Statistics</u>		
Discharges	1988	1989
	6634	7088

Total Deaths

1988 379

1989 508

MIDWOOD COMMUNITY HOSPITAL

7770 Katella Ave
Stanton, CA 90680

Medicare Provider Number: 050530

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	415	13.5	12.0	2.4	18.1	17.3	2.3	21.7	21.4	2.6
CONDITIONS:										
Acute Myocardial Infarction.....	16	25.0	23.6	*	25.0	26.1	*	25.0	28.9	*
Congestive Heart Failure.....	29	17.2	14.7	*	20.7	22.6	*	24.1	29.0	*
Pneumonia/Influenza.....	36	16.7	17.1	*	27.8	23.1	*	36.1	27.8	*
Chronic Obstructive Pulmonary Disease.....	12	0.0	5.5	*	0.0	10.7	*	0.0	15.6	*
Transient Cerebral Ischemia.....	9	0.0	2.2	*	0.0	5.0	*	0.0	8.3	*
Stroke.....	16	18.8	20.1	*	31.3	26.3	*	43.8	30.3	*
Hip Fracture.....	6	0.0	6.5	*	0.0	11.2	*	0.0	14.5	*
Sepsis.....	8	50.0	27.0	*	62.5	33.8	*	62.5	39.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	2.9	*	50.0	7.1	*	50.0	11.6	*
Carotid Endarterectomy.....	1	0.0	2.1	*	0.0	3.8	*	0.0	5.3	*
Hip Replacement/Reconstruction.....	8	0.0	9.4	*	0.0	13.0	*	12.5	14.9	*
Open Reduction of Hip Fracture.....	3	0.0	4.9	*	0.0	8.7	*	0.0	11.1	*
Prostatectomy.....	10	0.0	0.9	*	0.0	2.3	*	0.0	3.9	*
Cholecystectomy.....	10	0.0	2.6	*	0.0	4.7	*	0.0	6.1	*
Hysterectomy.....	2	0.0	0.4	*	0.0	0.7	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 110
Occupancy Rate..... 38
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MIDWOOD COMMUNITY HOSPITAL

Medicare Provider Number: 050530

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	481	13.7	10.8	2.3	19.5	16.7	2.5	23.7	21.2	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	13	46.2	26.6	*	53.8	30.0	*	53.8	33.4	*
Congestive Heart Failure.....	39	25.6	17.6	*	30.8	25.9	*	35.9	32.6	*
Pneumonia/Influenza.....	33	24.2	19.1	*	36.4	25.4	*	36.4	30.3	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	11.7	*	0.0	17.7	*	40.0	22.9	*
Transient Cerebral Ischemia.....	8	0.0	1.8	*	0.0	3.9	*	12.5	6.0	*
Stroke.....	17	11.8	17.6	*	11.8	25.2	*	17.6	29.9	*
Hip Fracture.....	9	0.0	7.2	*	0.0	13.3	*	0.0	17.4	*
Sepsis.....	5	20.0	25.0	*	20.0	35.5	*	20.0	42.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	0.0	3.2	*	0.0	6.4	*	0.0	8.9	*
Open Reduction of Hip Fracture.....	5	0.0	7.7	*	0.0	14.8	*	0.0	19.6	*
Prostatectomy.....	15	6.7	0.9	*	6.7	2.2	*	6.7	3.7	*
Cholecystectomy.....	6	0.0	1.5	*	0.0	2.9	*	0.0	3.7	*
Hysterectomy.....	1	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	499	12.2	10.5	2.0	18.2	15.8	2.6	21.6	19.9	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	6	33.3	34.9	*	33.3	38.2	*	33.3	41.5	*
Congestive Heart Failure.....	23	13.0	18.3	*	17.4	26.9	*	30.4	34.2	*
Pneumonia/Influenza.....	29	20.7	16.8	*	27.6	22.6	*	31.0	27.3	*
Chronic Obstructive Pulmonary Disease.....	8	12.5	7.6	*	37.5	14.4	*	37.5	20.0	*
Transient Cerebral Ischemia.....	3	0.0	2.2	*	0.0	5.0	*	0.0	8.2	*
Stroke.....	17	35.3	23.4	*	41.2	31.6	*	41.2	36.6	*
Hip Fracture.....	14	0.0	7.0	*	0.0	12.2	*	14.3	15.6	*
Sepsis.....	4	75.0	20.9	*	75.0	27.1	*	75.0	33.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	3.7	*	0.0	8.2	*	0.0	12.4	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	14	0.0	3.4	*	0.0	6.3	*	7.1	8.5	*
Open Reduction of Hip Fracture.....	6	0.0	5.6	*	0.0	10.2	*	16.7	13.2	*
Prostatectomy.....	27	0.0	1.0	*	0.0	2.4	*	11.1	4.1	*
Cholecystectomy.....	9	0.0	3.7	*	0.0	7.5	*	11.1	10.4	*
Hysterectomy.....	3	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MILLS HOSPITAL
100 S San Mateo Drive
San Mateo, CA 94401

Medicare Provider Number: 050302

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,351	8.7	9.4	0.9	14.1	14.3	0.7	18.1	18.2	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	81	19.8	28.1	6.1	23.5	31.4	6.4	24.7	35.1	7.5
Congestive Heart Failure.....	119	10.9	14.2	5.3	16.0	21.4	6.6	24.4	27.9	5.7
Pneumonia/Influenza.....	90	16.7	15.4	5.1	23.3	21.1	7.5	28.9	25.6	7.1
Chronic Obstructive Pulmonary Disease.....	30	10.0	7.9	*	16.7	13.7	*	23.3	18.8	*
Transient Cerebral Ischemia.....	31	0.0	2.4	*	3.2	5.6	*	3.2	9.0	*
Stroke.....	141	15.6	20.6	4.1	24.8	27.1	3.9	27.7	31.7	4.3
Hip Fracture.....	88	10.2	6.6	4.5	14.8	12.1	5.4	18.2	16.0	4.8
Sepsis.....	25	8.0	23.0	*	8.0	30.2	*	20.0	36.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	28	3.6	3.3	*	3.6	6.7	*	10.7	10.1	*
Carotid Endarterectomy.....	11	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction.....	78	7.7	3.1	3.7	11.5	5.7	4.5	11.5	7.8	4.5
Open Reduction of Hip Fracture.....	54	3.7	6.2	4.3	5.6	11.8	7.0	9.3	15.7	8.6
Prostatectomy.....	127	0.8	0.6	0.7	1.6	1.5	1.1	2.4	2.5	1.4
Cholecystectomy.....	38	2.6	3.9	*	7.9	7.4	*	7.9	10.0	*
Hysterectomy.....	23	0.0	0.5	*	0.0	1.1	*	4.3	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds..... 388
Ownership/Control..... Private, Non-Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 205
Licensed Practical Nurses..... 22

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... Yes
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

MILLS HOSPITAL
Medicare Provider Number: 050302

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,321	9.2	9.2	0.6	14.1	14.2	0.8	17.1	18.2	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	71	29.6	31.9	7.2	33.8	35.3	7.9	33.8	39.0	8.8
Congestive Heart Failure.....	108	14.8	16.9	4.1	27.8	25.2	4.6	31.5	32.0	5.4
Pneumonia/Influenza.....	85	18.8	15.4	5.7	24.7	21.2	5.5	29.4	25.5	6.5
Chronic Obstructive Pulmonary Disease.....	21	9.5	9.2	*	14.3	15.0	*	19.0	19.7	*
Transient Cerebral Ischemia.....	40	0.0	2.2	*	0.0	4.8	*	5.0	7.6	*
Stroke.....	123	15.4	20.1	5.5	26.8	27.0	4.0	28.5	31.8	5.1
Hip Fracture.....	70	8.6	6.2	3.5	11.4	11.5	4.1	14.3	14.9	4.5
Sepsis.....	24	25.0	25.9	*	37.5	33.4	*	45.8	39.7	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	14	7.1	3.7	*	7.1	6.8	*	21.4	9.9	*
Carotid Endarterectomy.....	12	0.0	1.7	*	0.0	3.4	*	0.0	5.3	*
Hip Replacement/Reconstruction.....	77	6.5	2.7	3.2	9.1	5.3	4.3	10.4	7.2	4.7
Open Reduction of Hip Fracture.....	39	7.7	5.1	*	7.7	9.8	*	7.7	13.1	*
Prostatectomy.....	116	2.6	0.9	1.5	4.3	2.0	1.7	4.3	3.3	1.7
Cholecystectomy.....	44	0.0	3.4	*	2.3	6.0	*	2.3	7.7	*
Hysterectomy.....	23	0.0	1.1	*	0.0	2.3	*	0.0	3.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,035	8.6	9.6	1.3	13.7	14.7	1.6	17.3	18.6	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	56	28.6	32.9	7.0	32.1	36.3	7.0	37.5	39.9	6.8
Congestive Heart Failure.....	87	13.8	17.4	6.7	21.8	26.3	9.5	26.4	33.6	11.4
Pneumonia/Influenza.....	80	16.2	17.8	5.8	23.7	24.2	5.0	31.3	29.1	5.5
Chronic Obstructive Pulmonary Disease.....	17	11.8	9.5	*	23.5	16.0	*	35.3	21.0	*
Transient Cerebral Ischemia.....	29	0.0	2.2	*	3.4	4.8	*	3.4	7.6	*
Stroke.....	114	16.7	21.0	7.2	22.8	28.0	6.4	28.9	32.7	6.3
Hip Fracture.....	78	2.6	6.2	4.4	10.3	11.6	5.6	14.1	15.5	4.5
Sepsis.....	25	16.0	22.4	*	16.0	29.8	*	24.0	35.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	30	0.0	4.5	*	3.3	8.4	*	10.0	12.0	*
Carotid Endarterectomy.....	8	0.0	1.9	*	0.0	3.8	*	0.0	5.8	*
Hip Replacement/Reconstruction.....	61	4.9	2.4	3.7	9.8	4.7	4.4	9.8	6.5	4.6
Open Reduction of Hip Fracture.....	53	0.0	5.5	4.7	5.7	10.7	6.3	11.3	14.5	6.9
Prostatectomy.....	112	0.9	1.1	1.0	1.8	2.6	1.7	3.6	4.3	2.2
Cholecystectomy.....	44	6.8	4.0	*	6.8	7.1	*	6.8	9.4	*
Hysterectomy.....	18	0.0	1.0	*	0.0	1.9	*	0.0	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



January 8, 1991

Gail R. Wilensky, Ph.D.
Administrator
Health Care Financing Administration
Health Standards and Quality Bureau
6325 Security Boulevard
Baltimore, Maryland 20207

REFERENCE: Mills Memorial Hospital Medicare Provider #05-0302
Peninsula Hospital Medicare Provider #05-0007

Dear Ms. Wilensky:

We are in receipt of your letters dated December 6, 1990 and the enclosed "Mortality Rate Tables" for the years 1987, 1988, and 1989.

Mills-Peninsula Hospitals are full-service facilities which offer acute care, obstetrical, rehabilitation, psychiatric, chemical dependency, and skilled nursing services for San Mateo County and the surrounding Bay Area population. We have a high Medicare population representing 50% of our patient mix.

We have reviewed the mortality information supplied by your office and appreciate that HCFA has made significant changes in your methods of gathering data which you hope will improve the model's ability to describe the mortality experience of the Medicare population. However, we continue to maintain that this data alone is not an indicator of quality of care and can mislead the general public to false conclusions.

Your letter further indicates that the annual release of Medicare hospital mortality information is a key element in your efforts "to improve the effectiveness of medical practice and the quality of care provided to Medicare beneficiaries". As you know, it has become well accepted over the years that the data in themselves are not meaningful as a guide to hospital performance and are of limited use to the average consumer. The information is designed to raise questions, not answer them. It identifies differences in mortality among hospital patient populations but does not and cannot explain why they are different. Much of the difference in hospital mortality, particularly for deaths that occur after the individual left the hospital, may be explained by other factors which can only be revealed through further study.

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For reasons listed below, we believe that this information contributes little, if any, towards improving the effectiveness of medical practice or the quality of care provided to Medicare beneficiaries.

A scientific study of data previously used was reported in the Journal of the American Medical Association (JAMA.1990; 264-484-490). The report indicates that variations in mortality rates of from 56% to 82% could result from purely random variation. Further, "differences in the quality of the process of care (based on a medical record review) could not explain the remaining statistically significant differences in mortality".

Additionally, the data is not corrected to reflect age-related phenomena. Thus, hospitals located in communities where the population is older than average will, by definition, demonstrate higher mortality rates. Also, by including data for periods as much as six months after discharge, you have significantly increased the probability of including deaths that are wholly unrelated to the original hospitalization (i.e., automobile accidents or deaths caused by unrelated medical phenomena).

The medical staffs at Mills and Peninsula Hospitals conduct extensive review of every patient who expires in our facilities. Mortality review is an ongoing process and a significant part of our Quality Assurance Program and peer review activities. We believe that our review processes provide a continuous feedback mechanism that allow us to meet and exceed quality of care standards. The statistical data that you have presented have a very low statistical probability of being related to quality of care problems at our Hospitals. Thus, they are not helpful in focusing our efforts towards continuous quality improvement.

We do applaud the Department of Health and Human Services' intention of assisting us to improve the effectiveness of medical practices and the quality of care provided to Medicare beneficiaries at our Hospitals. As we have said each year since you began this effort, the annual release of Medicare hospital mortality information is, in our opinion, a misguided effort which carries serious potential of misleading the public regarding the quality of care provided at U.S. hospitals.

Thank you for allowing us to respond to the HCFA mortality statistics for our Hospitals.

Sincerely,



ROBERT W. MERWIN
Executive Vice President
and Chief Operating Officer

MISSION BAY MEMORIAL HOSPITAL

3030 Bunker Hill St
San Diego, CA 92109

Medicare Provider Number: 050598

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	958	11.0	10.5	1.1	16.5	15.3	1.2	21.1	19.1	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	38	21.1	25.1	*	21.1	28.3	*	26.3	31.7	*
Congestive Heart Failure.....	49	12.2	15.7	*	32.7	25.0	*	40.8	32.5	*
Pneumonia/Influenza.....	72	18.1	15.6	5.8	22.2	21.3	6.2	26.4	25.8	6.3
Chronic Obstructive Pulmonary Disease.....	21	9.5	6.6	*	9.5	12.0	*	14.3	16.6	*
Transient Cerebral Ischemia.....	12	0.0	1.6	*	0.0	3.7	*	0.0	5.9	*
Stroke.....	48	20.8	21.4	*	31.3	27.6	*	33.3	32.0	*
Hip Fracture.....	26	7.7	6.1	*	19.2	11.2	*	30.8	14.7	*
Sepsis.....	14	21.4	27.7	*	21.4	37.8	*	28.6	44.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	0.0	3.1	*	0.0	6.0	*	0.0	8.6	*
Carotid Endarterectomy.....	8	0.0	1.6	*	0.0	3.1	*	0.0	4.7	*
Hip Replacement/Reconstruction.....	15	0.0	3.0	*	20.0	5.9	*	20.0	8.3	*
Open Reduction of Hip Fracture.....	15	13.3	6.2	*	26.7	11.8	*	40.0	15.7	*
Prostatectomy.....	22	0.0	0.9	*	0.0	2.2	*	0.0	3.8	*
Cholecystectomy.....	19	0.0	3.3	*	10.5	6.2	*	21.1	8.3	*
Hysterectomy.....	9	0.0	0.6	*	0.0	1.0	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 150
Occupancy Rate..... 45
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 123
Percent of Physicians Board Certified Specialists..... 85
Medical Residents/Interns..... 0
Registered Nurses..... 99
Licensed Practical Nurses..... 17

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MISSION BAY MEMORIAL HOSPITAL

Medicare Provider Number: 050598

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	865	7.7	9.5	1.5	12.1	14.3	1.7	15.4	17.9	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	29	34.5	33.2	*	44.8	36.8	*	44.8	40.4	*
Congestive Heart Failure.....	62	9.7	15.9	9.4	17.7	24.3	11.4	21.0	31.0	13.1
Pneumonia/Influenza.....	45	11.1	15.3	*	15.6	21.1	*	20.0	25.5	*
Chronic Obstructive Pulmonary Disease.....	18	11.1	10.8	*	11.1	17.3	*	11.1	22.4	*
Transient Cerebral Ischemia.....	15	0.0	1.9	*	0.0	4.2	*	6.7	6.7	*
Stroke.....	50	20.0	25.5	*	24.0	32.4	*	26.0	37.2	*
Hip Fracture.....	23	4.3	5.0	*	8.7	9.4	*	8.7	12.4	*
Sepsis.....	4	25.0	14.5	*	50.0	19.4	*	50.0	24.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	0.0	3.7	*	0.0	7.0	*	0.0	10.2	*
Carotid Endarterectomy.....	11	0.0	1.7	*	9.1	3.2	*	9.1	4.7	*
Hip Replacement/Reconstruction.....	14	7.1	4.1	*	7.1	8.0	*	7.1	10.8	*
Open Reduction of Hip Fracture.....	12	0.0	4.8	*	8.3	9.1	*	8.3	12.0	*
Prostatectomy.....	37	0.0	1.0	*	2.7	2.5	*	2.7	4.0	*
Cholecystectomy.....	18	5.6	3.6	*	16.7	6.8	*	16.7	8.8	*
Hysterectomy.....	5	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	923	7.0	9.2	1.9	12.1	13.4	1.9	15.1	16.9	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	31	22.6	28.7	*	35.5	32.4	*	35.5	35.9	*
Congestive Heart Failure.....	47	2.1	17.1	*	12.8	26.0	*	23.4	33.3	*
Pneumonia/Influenza.....	60	11.7	15.3	7.3	18.3	20.7	6.3	25.0	25.2	5.7
Chronic Obstructive Pulmonary Disease.....	23	8.7	8.2	*	26.1	14.4	*	34.8	19.5	*
Transient Cerebral Ischemia.....	12	0.0	2.0	*	0.0	4.3	*	0.0	6.8	*
Stroke.....	53	15.1	22.2	8.2	26.4	28.6	6.5	28.3	33.2	8.3
Hip Fracture.....	24	8.3	4.8	*	12.5	8.8	*	12.5	11.6	*
Sepsis.....	12	25.0	24.5	*	41.7	31.6	*	41.7	36.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	13	0.0	3.5	*	23.1	7.2	*	38.5	10.4	*
Carotid Endarterectomy.....	2	0.0	0.9	*	0.0	1.6	*	0.0	2.3	*
Hip Replacement/Reconstruction.....	13	0.0	2.1	*	0.0	3.9	*	0.0	5.3	*
Open Reduction of Hip Fracture.....	16	6.3	3.8	*	12.5	7.4	*	12.5	10.0	*
Prostatectomy.....	30	0.0	1.3	*	3.3	3.1	*	3.3	5.1	*
Cholecystectomy.....	22	0.0	3.0	*	0.0	4.8	*	0.0	6.0	*
Hysterectomy.....	6	0.0	1.5	*	0.0	3.1	*	0.0	4.6	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MISSION HOSPITAL

3111 E Florence Ave
Huntington Park, CA 90255

Medicare Provider Number: 050212

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	209	9.1	7.4	2.5	14.8	11.4	2.8	16.3	14.7	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	2	0.0	23.4	*	0.0	27.3	*	50.0	30.5	*
Congestive Heart Failure.....	13	0.0	11.9	*	7.7	20.0	*	7.7	26.6	*
Pneumonia/Influenza.....	16	12.5	12.4	*	12.5	17.7	*	18.8	21.5	*
Chronic Obstructive Pulmonary Disease.....	3	33.3	4.6	*	33.3	8.7	*	33.3	12.5	*
Transient Cerebral Ischemia.....	8	0.0	1.3	*	0.0	2.9	*	0.0	4.7	*
Stroke.....	6	50.0	21.2	*	66.7	27.0	*	66.7	31.6	*
Hip Fracture.....	1	0.0	2.1	*	0.0	4.0	*	0.0	5.3	*
Sepsis.....	7	42.9	34.7	*	85.7	43.8	*	85.7	52.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	2.0	*	0.0	3.8	*	0.0	5.2	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	8	0.0	0.8	*	0.0	2.0	*	0.0	3.4	*
Cholecystectomy.....	3	33.3	4.3	*	33.3	7.5	*	33.3	10.2	*
Hysterectomy.....	2	0.0	0.8	*	0.0	1.7	*	0.0	2.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 90
Occupancy Rate..... 32
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MISSION HOSPITAL
Medicare Provider Number: 050212

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	210	6.7	6.1	2.1	11.9	9.7	3.0	13.3	12.8	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	9	22.2	14.7	*	44.4	23.1	*	44.4	30.5	*
Pneumonia/Influenza.....	15	20.0	13.6	*	26.7	19.8	*	26.7	24.9	*
Chronic Obstructive Pulmonary Disease.....	6	0.0	4.9	*	0.0	9.1	*	0.0	13.0	*
Transient Cerebral Ischemia.....	6	0.0	1.2	*	0.0	2.5	*	0.0	3.8	*
Stroke.....	2	0.0	10.3	*	0.0	14.7	*	0.0	18.5	*
Hip Fracture.....	0									
Sepsis.....	2	0.0	46.3	*	50.0	52.5	*	50.0	59.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	50.0	2.0	*	50.0	3.7	*	50.0	5.4	*
Carotid Endarterectomy.....	1	0.0	0.9	*	0.0	1.6	*	0.0	2.2	*
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	5	0.0	2.1	*	0.0	5.6	*	0.0	9.6	*
Cholecystectomy.....	2	0.0	0.6	*	0.0	1.1	*	0.0	1.5	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	210	9.0	7.0	3.1	14.3	11.1	4.0	16.7	14.2	4.1
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	28.7	*	0.0	31.1	*	0.0	34.5	*
Congestive Heart Failure.....	10	20.0	18.9	*	30.0	28.7	*	30.0	36.6	*
Pneumonia/Influenza.....	13	0.0	14.9	*	7.7	20.6	*	15.4	25.1	*
Chronic Obstructive Pulmonary Disease.....	6	0.0	8.1	*	0.0	14.0	*	0.0	18.8	*
Transient Cerebral Ischemia.....	3	0.0	1.6	*	0.0	3.5	*	0.0	5.7	*
Stroke.....	4	25.0	20.3	*	25.0	28.7	*	25.0	34.2	*
Hip Fracture.....	2	0.0	2.8	*	0.0	5.3	*	0.0	7.2	*
Sepsis.....	2	50.0	39.2	*	50.0	45.5	*	50.0	52.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	1.4	*	0.0	2.9	*	0.0	4.7	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	2	0.0	2.4	*	0.0	4.8	*	0.0	6.7	*
Prostatectomy.....	14	7.1	1.1	*	7.1	2.8	*	14.3	4.8	*
Cholecystectomy.....	5	0.0	1.2	*	0.0	2.1	*	0.0	2.7	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MISSION HOSPITAL REGIONAL MED CENTER

27700 Medical Center Rd

Mission Viejo, CA 92691

Medicare Provider Number: 050567

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,160	9.4	10.2	1.1	14.3	15.2	1.5	18.0	18.9	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	32	25.0	24.1	*	25.0	27.4	*	28.1	30.5	*
Congestive Heart Failure.....	48	10.4	16.4	*	20.8	24.5	*	27.1	31.0	*
Pneumonia/Influenza.....	35	22.9	15.4	*	25.7	20.6	*	34.3	24.8	*
Chronic Obstructive Pulmonary Disease.....	10	0.0	6.2	*	0.0	11.8	*	0.0	17.0	*
Transient Cerebral Ischemia.....	25	0.0	2.0	*	4.0	4.5	*	4.0	7.2	*
Stroke.....	56	17.9	22.0	7.5	26.8	28.6	6.3	35.7	33.0	6.6
Hip Fracture.....	31	3.2	6.4	*	9.7	11.2	*	19.4	14.2	*
Sepsis.....	15	33.3	24.3	*	53.3	31.9	*	53.3	37.8	*
PROCEDURES:										
Angioplasty.....	25	0.0	4.8	*	4.0	6.0	*	4.0	7.2	*
Coronary Artery Bypass Graft.....	28	0.0	6.0	*	0.0	8.7	*	0.0	10.3	*
Initial Pacemaker Insertion.....	18	0.0	3.1	*	0.0	6.0	*	0.0	8.7	*
Carotid Endarterectomy.....	6	0.0	1.4	*	0.0	2.6	*	0.0	3.7	*
Hip Replacement/Reconstruction.....	29	3.4	2.5	*	3.4	4.8	*	6.9	6.3	*
Open Reduction of Hip Fracture.....	17	0.0	5.7	*	5.9	10.1	*	17.6	12.8	*
Prostatectomy.....	58	0.0	0.6	1.7	1.7	1.4	2.8	5.2	2.3	3.3
Cholecystectomy.....	16	0.0	2.2	*	6.3	4.2	*	6.3	5.8	*
Hysterectomy.....	16	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 175
 Occupancy Rate..... 66
 Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 221
 Percent of Physicians Board Certified Specialists..... 79
 Medical Residents/Interns..... 0
 Registered Nurses..... 439
 Licensed Practical Nurses..... 19

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... Yes
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

MISSION HOSPITAL REGIONAL MED CENTER

Medicare Provider Number: 050567

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,197	9.1	9.9	1.0	14.0	15.2	1.4	16.8	19.3	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	29	13.8	28.9	*	17.2	31.9	*	17.2	35.3	*
Congestive Heart Failure.....	40	20.0	16.3	*	22.5	25.3	*	27.5	32.6	*
Pneumonia/Influenza.....	48	16.7	18.4	*	20.8	24.9	*	22.9	29.8	*
Chronic Obstructive Pulmonary Disease.....	16	18.8	9.4	*	18.8	16.9	*	18.8	23.2	*
Transient Cerebral Ischemia.....	23	0.0	2.2	*	4.3	5.1	*	4.3	8.2	*
Stroke.....	49	12.2	20.8	*	20.4	27.3	*	22.4	31.9	*
Hip Fracture.....	27	0.0	5.2	*	0.0	9.8	*	3.7	13.0	*
Sepsis.....	14	14.3	24.1	*	21.4	33.6	*	21.4	40.2	*
PROCEDURES:										
Angioplasty.....	13	0.0	4.1	*	0.0	5.6	*	15.4	7.1	*
Coronary Artery Bypass Graft.....	18	0.0	8.6	*	5.6	11.3	*	5.6	12.9	*
Initial Pacemaker Insertion.....	9	0.0	5.4	*	0.0	9.0	*	11.1	11.7	*
Carotid Endarterectomy.....	12	0.0	1.3	*	0.0	2.4	*	0.0	3.4	*
Hip Replacement/Reconstruction.....	29	0.0	2.4	*	3.4	4.8	*	3.4	6.6	*
Open Reduction of Hip Fracture.....	9	0.0	5.5	*	0.0	11.0	*	0.0	15.2	*
Prostatectomy.....	53	0.0	0.6	2.9	7.5	1.4	3.3	7.5	2.3	3.5
Cholecystectomy.....	16	0.0	2.2	*	0.0	3.9	*	0.0	4.9	*
Hysterectomy.....	17	0.0	0.7	*	0.0	1.4	*	0.0	2.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,096	8.9	9.5	1.3	13.7	14.3	1.2	17.4	18.1	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	29	27.6	29.8	*	37.9	32.6	*	37.9	35.9	*
Congestive Heart Failure.....	50	12.0	16.5	*	20.0	25.4	*	32.0	32.9	*
Pneumonia/Influenza.....	30	10.0	15.1	*	16.7	21.2	*	20.0	25.9	*
Chronic Obstructive Pulmonary Disease.....	16	31.3	14.3	*	31.3	22.0	*	56.3	27.5	*
Transient Cerebral Ischemia.....	14	7.1	1.9	*	14.3	4.2	*	14.3	6.7	*
Stroke.....	50	24.0	23.3	*	30.0	29.5	*	30.0	34.2	*
Hip Fracture.....	28	10.7	5.2	*	10.7	9.6	*	14.3	12.6	*
Sepsis.....	11	18.2	26.3	*	27.3	34.9	*	27.3	41.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	3	0.0	3.9	*	0.0	5.3	*	0.0	6.3	*
Initial Pacemaker Insertion.....	15	6.7	3.2	*	6.7	5.7	*	13.3	8.0	*
Carotid Endarterectomy.....	12	0.0	1.4	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction.....	21	4.8	2.4	*	14.3	4.6	*	19.0	6.1	*
Open Reduction of Hip Fracture.....	16	18.8	4.9	*	18.8	9.5	*	18.8	12.7	*
Prostatectomy.....	50	0.0	0.6	*	4.0	1.4	*	4.0	2.3	*
Cholecystectomy.....	16	6.3	1.4	*	6.3	2.5	*	6.3	3.3	*
Hysterectomy.....	12	0.0	2.9	*	0.0	6.1	*	0.0	8.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MISSION OAKS HOSPITAL

300 De Soto Dr
Los Gatos, CA 95030

Medicare Provider Number: 050319

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	465	11.0	9.4	2.0	17.4	14.5	2.9	20.9	18.4	3.3
CONDITIONS:										
Acute Myocardial Infarction.....	6	33.3	25.5	*	33.3	28.0	*	33.3	31.1	*
Congestive Heart Failure.....	35	20.0	16.5	*	37.1	25.1	*	42.9	31.9	*
Pneumonia/Influenza.....	33	21.2	15.7	*	27.3	21.3	*	30.3	25.6	*
Chronic Obstructive Pulmonary Disease.....	6	16.7	5.0	*	16.7	11.0	*	16.7	16.6	*
Transient Cerebral Ischemia.....	5	0.0	1.8	*	0.0	4.0	*	0.0	6.5	*
Stroke.....	22	22.7	21.3	*	31.8	28.4	*	36.4	33.1	*
Hip Fracture.....	18	5.6	5.7	*	5.6	10.1	*	5.6	12.9	*
Sepsis.....	7	14.3	29.9	*	14.3	37.6	*	28.6	44.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	9.7	*	50.0	20.2	*	50.0	28.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	10	0.0	1.7	*	0.0	3.3	*	0.0	4.5	*
Open Reduction of Hip Fracture.....	13	7.7	5.7	*	7.7	10.5	*	7.7	13.6	*
Prostatectomy.....	14	7.1	1.0	*	7.1	2.4	*	7.1	4.1	*
Cholecystectomy.....	9	0.0	3.3	*	0.0	5.2	*	0.0	6.3	*
Hysterectomy.....	5	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1987

Total Beds..... 99
Ownership/Control..... Private, For Profit

STAFFING:

Medical Residents/Interns..... 2
Registered Nurses..... 55
Licensed Practical Nurses..... 6

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

MISSION OAKS HOSPITAL
Medicare Provider Number: 050319

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	445	16.2	11.1	2.5	21.1	16.6	2.4	25.8	20.9	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	6	33.3	29.0	*	50.0	32.7	*	50.0	36.7	*
Congestive Heart Failure.....	34	35.3	19.0	#	44.1	28.1	*	50.0	35.3	*
Pneumonia/Influenza.....	35	28.6	19.2	*	40.0	25.6	*	40.0	30.6	#
Chronic Obstructive Pulmonary Disease.....	7	14.3	5.5	*	14.3	10.5	*	28.6	15.3	#
Transient Cerebral Ischemia.....	6	16.7	2.5	#	16.7	6.1	#	33.3	10.2	*
Stroke.....	17	29.4	24.4	*	35.3	31.5	*	35.3	36.4	*
Hip Fracture.....	9	0.0	6.8	*	0.0	12.2	*	11.1	15.5	#
Sepsis.....	14	21.4	24.2	#	28.6	30.7	*	50.0	36.8	#
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	10.0	#	100.0	18.6	#	100.0	24.9	#
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	12	0.0	1.3	*	0.0	2.4	#	0.0	3.4	#
Open Reduction of Hip Fracture.....	6	0.0	7.3	*	0.0	13.7	*	16.7	17.7	#
Prostatectomy.....	7	0.0	0.6	#	0.0	1.3	#	0.0	2.0	*
Cholecystectomy.....	4	0.0	3.9	*	0.0	6.3	*	0.0	7.5	#
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	368	14.7	10.3	2.2	20.7	15.5	2.6	25.3	19.6	3.0
CONDITIONS:										
Acute Myocardial Infarction.....	5	40.0	42.4	*	40.0	45.5	#	40.0	49.1	#
Congestive Heart Failure.....	19	36.8	17.5	#	52.6	26.5	*	52.6	33.6	#
Pneumonia/Influenza.....	21	33.3	17.6	*	38.1	23.9	*	47.6	29.2	#
Chronic Obstructive Pulmonary Disease.....	9	11.1	9.0	*	11.1	15.2	*	44.4	20.4	#
Transient Cerebral Ischemia.....	1	0.0	3.2	#	0.0	7.4	*	0.0	12.2	#
Stroke.....	10	30.0	36.9	#	50.0	47.3	#	60.0	53.2	*
Hip Fracture.....	15	6.7	7.2	#	13.3	12.7	*	20.0	16.2	#
Sepsis.....	4	0.0	19.3	*	0.0	25.5	*	0.0	31.2	#
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	4.7	*	0.0	12.8	#	100.0	22.4	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	16	6.3	1.9	#	6.3	3.7	*	12.5	5.2	*
Open Reduction of Hip Fracture.....	9	11.1	7.8	*	22.2	14.4	#	33.3	18.6	*
Prostatectomy.....	6	0.0	1.3	*	0.0	3.1	*	0.0	5.2	*
Cholecystectomy.....	1	100.0	2.0	*	100.0	3.3	*	100.0	4.2	#
Hysterectomy.....	6	0.0	0.4	*	0.0	0.7	#	0.0	0.9	#

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MODESTO CITY HOSPITAL

730 17th St
Modesto, CA 95354

Medicare Provider Number: 050221

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	583	15.4	10.9	1.8	21.4	16.4	2.1	26.1	20.3	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	12	50.0	27.0	*	50.0	31.4	*	50.0	35.0	*
Congestive Heart Failure.....	27	18.5	13.9	*	25.9	21.4	*	37.0	27.8	*
Pneumonia/Influenza.....	60	23.3	16.0	9.1	31.7	22.0	11.4	31.7	26.6	9.0
Chronic Obstructive Pulmonary Disease.....	5	0.0	5.1	*	0.0	10.9	*	20.0	16.2	*
Transient Cerebral Ischemia.....	11	0.0	2.4	*	0.0	5.4	*	27.3	8.6	*
Stroke.....	17	23.5	17.7	*	52.9	24.9	*	64.7	29.2	*
Hip Fracture.....	16	0.0	7.9	*	0.0	13.8	*	18.8	17.7	*
Sepsis.....	18	27.8	25.2	*	44.4	35.4	*	61.1	41.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	1.2	*	0.0	2.6	*	0.0	4.0	*
Carotid Endarterectomy.....	1	0.0	1.0	*	0.0	1.7	*	0.0	2.4	*
Hip Replacement/Reconstruction.....	3	0.0	3.4	*	0.0	5.6	*	0.0	6.9	*
Open Reduction of Hip Fracture.....	10	0.0	7.4	*	0.0	13.8	*	10.0	18.1	*
Prostatectomy.....	10	0.0	0.7	*	0.0	1.8	*	0.0	3.3	*
Cholecystectomy.....	12	8.3	2.5	*	16.7	4.2	*	16.7	5.1	*
Hysterectomy.....	4	0.0	0.6	*	0.0	1.3	*	0.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 121
Occupancy Rate..... 68
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 327
Percent of Physicians Board Certified Specialists.....(Not Available)
Medical Residents/Interns..... 0
Registered Nurses..... 151
Licensed Practical Nurses..... 52

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... Yes
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MODESTO CITY HOSPITAL
Medicare Provider Number: 050221

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	635	12.9	10.1	1.5	19.1	15.1	2.0	24.1	18.9	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	13	23.1	24.1	*	30.8	26.9	*	30.8	30.0	*
Congestive Heart Failure.....	24	16.7	17.5	*	29.2	25.7	*	37.5	32.6	*
Pneumonia/Influenza.....	53	24.5	18.1	6.1	39.6	24.9	7.5	50.9	29.8	9.6
Chronic Obstructive Pulmonary Disease.....	7	14.3	3.5	*	28.6	7.4	*	28.6	11.0	*
Transient Cerebral Ischemia.....	9	0.0	2.6	*	0.0	5.7	*	11.1	8.9	*
Stroke.....	17	29.4	21.2	*	41.2	27.5	*	47.1	31.9	*
Hip Fracture.....	24	8.3	8.2	*	16.7	14.7	*	25.0	18.8	*
Sepsis.....	6	33.3	25.7	*	50.0	31.8	*	50.0	38.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	0.0	5.5	*	16.7	10.1	*	33.3	14.0	*
Carotid Endarterectomy.....	3	0.0	1.9	*	33.3	3.5	*	33.3	5.1	*
Hip Replacement/Reconstruction.....	7	0.0	6.1	*	0.0	10.8	*	14.3	13.6	*
Open Reduction of Hip Fracture.....	13	7.7	7.5	*	23.1	14.0	*	30.8	18.4	*
Prostatectomy.....	14	0.0	0.8	*	7.1	2.0	*	7.1	3.3	*
Cholecystectomy.....	20	0.0	1.8	*	0.0	2.9	*	0.0	3.6	*
Hysterectomy.....	14	0.0	0.4	*	0.0	0.8	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	697	11.6	9.3	2.0	16.8	14.0	2.4	19.7	17.8	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	21	28.6	27.2	*	33.3	30.9	*	42.9	34.6	*
Congestive Heart Failure.....	33	27.3	19.5	*	33.3	29.1	*	45.5	36.9	*
Pneumonia/Influenza.....	52	21.2	15.6	8.3	30.8	21.0	8.5	30.8	25.4	7.0
Chronic Obstructive Pulmonary Disease.....	13	0.0	6.8	*	7.7	12.5	*	7.7	17.3	*
Transient Cerebral Ischemia.....	18	0.0	1.6	*	0.0	3.2	*	16.7	4.9	*
Stroke.....	18	27.8	27.8	*	27.8	35.2	*	33.3	40.1	*
Hip Fracture.....	28	14.3	7.2	*	21.4	12.9	*	21.4	16.7	*
Sepsis.....	11	18.2	25.2	*	45.5	32.5	*	45.5	38.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.8	*	0.0	3.9	*	0.0	6.3	*
Carotid Endarterectomy.....	2	0.0	0.9	*	0.0	1.6	*	0.0	2.2	*
Hip Replacement/Reconstruction.....	11	9.1	4.3	*	9.1	8.0	*	9.1	10.5	*
Open Reduction of Hip Fracture.....	13	15.4	7.2	*	30.8	13.5	*	30.8	17.8	*
Prostatectomy.....	24	0.0	0.8	*	0.0	2.0	*	4.2	3.5	*
Cholecystectomy.....	21	0.0	1.9	*	0.0	3.6	*	0.0	4.6	*
Hysterectomy.....	24	0.0	0.7	*	0.0	1.4	*	0.0	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MODOC MEDICAL CENTER228 McDowell St
Alturas, CA 96101

Medicare Provider Number: 050430

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	87	9.2	12.0	6.2	14.9	16.6	6.6	17.2	20.3	6.3
CONDITIONS:										
Acute Myocardial Infarction.....	5	0.0	31.9	*	0.0	36.3	*	0.0	40.5	*
Congestive Heart Failure.....	3	0.0	8.6	*	0.0	13.1	*	0.0	17.6	*
Pneumonia/Influenza.....	8	12.5	15.5	*	25.0	21.4	*	37.5	26.2	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	8.2	*	0.0	13.7	*	0.0	18.4	*
Transient Cerebral Ischemia.....	0									
Stroke.....	2	100.0	33.5	*	100.0	40.0	*	100.0	44.7	*
Hip Fracture.....	0									
Sepsis.....	2	0.0	26.0	*	0.0	30.5	*	0.0	36.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	2	50.0	3.4	*	50.0	5.8	*	50.0	7.2	*
Hysterectomy.....	4	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 28
Occupancy Rate..... 18
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MODOC MEDICAL CENTER
Medicare Provider Number: 050430

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	134	10.4	9.5	3.5	14.9	14.2	3.7	17.9	18.0	4.0
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	16.8	*	0.0	19.3	*	0.0	22.6	*
Congestive Heart Failure.....	10	30.0	21.0	*	30.0	30.1	*	30.0	37.3	*
Pneumonia/Influenza.....	13	0.0	16.0	*	7.7	22.0	*	15.4	26.8	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	5.9	*	0.0	9.8	*	0.0	13.7	*
Transient Cerebral Ischemia.....	1	0.0	2.1	*	0.0	5.0	*	0.0	8.1	*
Stroke.....	4	50.0	14.5	*	50.0	19.0	*	50.0	22.9	*
Hip Fracture.....	0									
Sepsis.....	1	100.0	30.6	*	100.0	35.7	*	100.0	41.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	5.4	*	0.0	11.2	*	0.0	15.4	*
Hysterectomy.....	1	0.0	6.0	*	0.0	10.3	*	0.0	13.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	122	11.5	10.5	3.0	12.3	15.9	4.6	17.2	20.3	5.2
CONDITIONS:										
Acute Myocardial Infarction.....	2	0.0	28.9	*	0.0	32.4	*	0.0	37.0	*
Congestive Heart Failure.....	6	0.0	15.1	*	0.0	23.5	*	0.0	30.4	*
Pneumonia/Influenza.....	15	20.0	17.0	*	20.0	23.8	*	20.0	29.3	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	9.2	*	0.0	16.2	*	0.0	22.5	*
Transient Cerebral Ischemia.....	0									
Stroke.....	2	0.0	13.8	*	0.0	19.0	*	0.0	22.8	*
Hip Fracture.....	0									
Sepsis.....	3	66.7	37.5	*	66.7	48.0	*	66.7	55.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	3.4	*	0.0	6.6	*	0.0	8.6	*
Hysterectomy.....	1	0.0	0.6	*	0.0	0.9	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MONO GENERAL HOSPITAL

P O Box 536 Twin Lake Rd
Bridgeport, CA 93517

Medicare Provider Number: 050450

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	16	18.8	14.7	*	25.0	22.3	*	31.3	27.5	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	1	0.0	12.2	*	0.0	18.0	*	0.0	23.5	*
Pneumonia/Influenza.....	1	0.0	10.7	*	0.0	14.6	*	0.0	17.9	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 25
Occupancy Rate..... 44
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 4
Percent of Physicians Board Certified Specialists..... 25
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MONO GENERAL HOSPITAL

Medicare Provider Number: 050450

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	8	12.5	21.5	*	25.0	28.2	*	25.0	32.8	*
CONDITIONS:										
Acute Myocardial Infarction.....	2	0.0	22.2	*	0.0	25.8	*	0.0	29.4	*
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	3	0.0	22.1	*	33.3	28.1	*	33.3	33.1	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	17	5.9	9.5	*	5.9	13.8	*	17.6	17.5	*
CONDITIONS:										
Acute Myocardial Infarction.....	1	100.0	39.8	*	100.0	43.0	*	100.0	47.4	*
Congestive Heart Failure.....	1	0.0	37.8	*	0.0	64.3	*	100.0	79.6	*
Pneumonia/Influenza.....	1	0.0	10.4	*	0.0	14.3	*	0.0	18.0	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	8.2	*	0.0	13.3	*	0.0	17.5	*
Transient Cerebral Ischemia.....	1	0.0	1.4	*	0.0	3.0	*	0.0	4.9	*
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MONROVIA COMMUNITY HOSPITAL

323 S Heliotrope Ave
Monrovia, CA 91016

Medicare Provider Number: 050155

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	353	8.2	11.0	2.2	15.0	17.2	3.1	17.0	21.8	3.4
CONDITIONS:										
Acute Myocardial Infarction.....	3	66.7	23.7	*	66.7	26.8	*	66.7	30.4	*
Congestive Heart Failure.....	14	14.3	13.4	*	14.3	21.1	*	21.4	27.7	*
Pneumonia/Influenza.....	22	13.6	13.9	*	18.2	18.6	*	18.2	22.7	*
Chronic Obstructive Pulmonary Disease.....	10	0.0	5.0	*	10.0	9.4	*	10.0	13.2	*
Transient Cerebral Ischemia.....	11	0.0	1.5	*	0.0	3.3	*	0.0	5.3	*
Stroke.....	12	16.7	23.4	*	25.0	31.2	*	25.0	36.1	*
Hip Fracture.....	2	0.0	4.6	*	0.0	8.3	*	50.0	11.4	*
Sepsis.....	3	33.3	24.1	*	33.3	35.7	*	33.3	43.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	4.3	*	0.0	8.1	*	50.0	11.1	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	6	16.7	5.9	*	16.7	9.7	*	16.7	12.9	*
Cholecystectomy.....	7	14.3	4.4	*	14.3	9.8	*	14.3	14.4	*
Hysterectomy.....	2	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 49
Occupancy Rate..... 55
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 31
Percent of Physicians Board Certified Specialists..... 35
Medical Residents/Interns..... 0
Registered Nurses..... 44
Licensed Practical Nurses..... 7

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MONROVIA COMMUNITY HOSPITAL

Medicare Provider Number: 050155

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	340	6.5	9.0	2.2	10.6	14.6	2.5	16.8	18.8	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	2	100.0	11.4	*	100.0	15.0	*	100.0	18.5	*
Congestive Heart Failure.....	18	27.8	14.9	*	33.3	23.2	*	44.4	30.1	*
Pneumonia/Influenza.....	20	5.0	16.1	*	15.0	21.5	*	25.0	25.9	*
Chronic Obstructive Pulmonary Disease.....	14	7.1	4.9	*	7.1	9.6	*	7.1	13.6	*
Transient Cerebral Ischemia.....	15	0.0	2.5	*	0.0	5.7	*	6.7	8.9	*
Stroke.....	7	0.0	22.3	*	0.0	30.2	*	0.0	35.2	*
Hip Fracture.....	3	0.0	11.4	*	0.0	21.0	*	0.0	26.9	*
Sepsis.....	2	0.0	16.2	*	0.0	21.2	*	0.0	25.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	4.2	*	0.0	6.3	*	0.0	8.5	*
Carotid Endarterectomy.....	1	0.0	2.9	*	0.0	5.4	*	0.0	8.1	*
Hip Replacement/Reconstruction.....	2	0.0	8.3	*	0.0	16.4	*	0.0	21.8	*
Open Reduction of Hip Fracture.....	1	0.0	14.3	*	0.0	26.7	*	0.0	33.9	*
Prostatectomy.....	8	0.0	1.0	*	0.0	2.6	*	25.0	4.5	*
Cholecystectomy.....	8	0.0	2.9	*	12.5	5.6	*	12.5	7.5	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	358	8.9	9.6	1.8	15.4	15.6	3.1	18.4	20.0	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	3	33.3	38.7	*	66.7	42.9	*	66.7	46.4	*
Congestive Heart Failure.....	13	7.7	15.2	*	15.4	23.3	*	23.1	30.4	*
Pneumonia/Influenza.....	18	22.2	16.3	*	38.9	22.7	*	50.0	27.7	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	6.4	*	14.3	11.8	*	42.9	16.7	*
Transient Cerebral Ischemia.....	17	0.0	2.0	*	0.0	4.5	*	0.0	7.2	*
Stroke.....	4	0.0	11.5	*	0.0	16.9	*	0.0	20.8	*
Hip Fracture.....	7	14.3	8.7	*	28.6	15.8	*	28.6	20.7	*
Sepsis.....	10	30.0	27.5	*	30.0	39.3	*	30.0	46.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	7.1	*	0.0	10.8	*	0.0	13.4	*
Carotid Endarterectomy.....	2	0.0	2.6	*	0.0	5.9	*	0.0	9.1	*
Hip Replacement/Reconstruction.....	2	50.0	9.8	*	50.0	17.9	*	50.0	22.4	*
Open Reduction of Hip Fracture.....	5	0.0	6.9	*	20.0	13.5	*	20.0	18.4	*
Prostatectomy.....	12	0.0	1.7	*	8.3	4.5	*	8.3	7.9	*
Cholecystectomy.....	5	0.0	1.8	*	0.0	3.0	*	20.0	3.9	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MONTEREY PARK HOSPITAL

900 S Atlantic Blvd
Monterey Park, CA 91754

Medicare Provider Number: 050591

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	824	6.3	7.7	1.2	9.0	12.2	1.4	11.5	15.8	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	9	33.3	33.1	*	33.3	37.4	*	33.3	41.2	*
Congestive Heart Failure.....	49	14.3	16.3	*	16.3	25.4	*	20.4	32.7	*
Pneumonia/Influenza.....	18	5.6	15.5	*	5.6	22.0	*	27.8	26.9	*
Chronic Obstructive Pulmonary Disease.....	13	0.0	6.9	*	0.0	12.2	*	0.0	17.0	*
Transient Cerebral Ischemia.....	17	0.0	1.6	*	0.0	3.7	*	0.0	5.9	*
Stroke.....	27	25.9	23.8	*	29.6	30.9	*	29.6	35.2	*
Hip Fracture.....	8	0.0	6.5	*	0.0	11.7	*	0.0	15.4	*
Sepsis.....	14	7.1	30.0	*	14.3	39.2	*	21.4	45.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	7.4	*	0.0	15.1	*	0.0	20.8	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	10	0.0	5.4	*	0.0	10.7	*	0.0	14.4	*
Open Reduction of Hip Fracture.....	3	0.0	5.1	*	0.0	9.5	*	0.0	12.7	*
Prostatectomy.....	56	0.0	0.5	*	0.0	1.1	*	0.0	2.0	*
Cholecystectomy.....	19	0.0	2.5	*	0.0	4.4	*	0.0	5.5	*
Hysterectomy.....	11	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 95
Occupancy Rate..... 60
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 97
Percent of Physicians Board Certified Specialists..... 61
Medical Residents/Interns..... 0
Registered Nurses..... 100
Licensed Practical Nurses..... 10

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MONTEREY PARK HOSPITAL

Medicare Provider Number: 050591

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	840	7.6	9.6	1.7	11.3	14.8	1.7	14.3	18.8	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	12	25.0	25.4	*	25.0	30.1	*	25.0	34.2	*
Congestive Heart Failure.....	42	11.9	17.2	*	19.0	26.1	*	26.2	33.5	*
Pneumonia/Influenza.....	12	16.7	22.4	*	16.7	29.8	*	25.0	35.3	*
Chronic Obstructive Pulmonary Disease.....	14	7.1	7.7	*	7.1	13.3	*	14.3	18.2	*
Transient Cerebral Ischemia.....	18	0.0	2.3	*	0.0	5.2	*	5.6	8.4	*
Stroke.....	14	0.0	22.9	*	14.3	29.8	*	14.3	33.9	*
Hip Fracture.....	15	0.0	6.3	*	0.0	12.0	*	0.0	15.9	*
Sepsis.....	16	18.8	28.3	*	31.3	40.4	*	37.5	48.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	14.3	7.1	*	14.3	13.6	*	28.6	19.3	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	10	0.0	5.2	*	0.0	10.4	*	0.0	13.9	*
Open Reduction of Hip Fracture.....	3	0.0	7.1	*	0.0	13.5	*	0.0	17.9	*
Prostatectomy.....	55	0.0	0.9	1.5	1.8	2.1	2.0	3.6	3.5	2.8
Cholecystectomy.....	22	0.0	2.6	*	0.0	4.4	*	0.0	5.4	*
Hysterectomy.....	4	0.0	1.0	*	0.0	2.2	*	0.0	3.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	913	7.9	10.0	1.4	11.8	15.4	1.6	14.3	19.5	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	17	17.6	23.3	*	23.5	26.5	*	23.5	29.9	*
Congestive Heart Failure.....	49	10.2	18.4	*	14.3	27.6	*	22.4	35.1	*
Pneumonia/Influenza.....	26	15.4	16.6	*	19.2	22.7	*	19.2	27.8	*
Chronic Obstructive Pulmonary Disease.....	15	13.3	4.2	*	20.0	8.8	*	20.0	13.2	*
Transient Cerebral Ischemia.....	23	0.0	1.9	*	0.0	4.1	*	0.0	6.5	*
Stroke.....	24	4.2	18.0	*	8.3	24.2	*	12.5	28.7	*
Hip Fracture.....	10	0.0	5.8	*	0.0	10.2	*	0.0	13.1	*
Sepsis.....	21	14.3	29.0	*	28.6	39.8	*	38.1	46.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	0.0	1.9	*	0.0	3.9	*	0.0	6.1	*
Carotid Endarterectomy.....	1	0.0	2.3	*	0.0	4.1	*	0.0	6.0	*
Hip Replacement/Reconstruction.....	6	0.0	4.3	*	0.0	7.8	*	0.0	10.1	*
Open Reduction of Hip Fracture.....	4	0.0	4.9	*	0.0	8.9	*	0.0	11.6	*
Prostatectomy.....	28	0.0	1.2	*	3.6	3.0	*	3.6	5.2	*
Cholecystectomy.....	29	3.4	3.3	*	6.9	5.4	*	6.9	6.9	*
Hysterectomy.....	3	0.0	1.6	*	0.0	3.4	*	0.0	5.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MOTION PICTURE & TELEVISION HOSPITAL

23388 Mulholland Drive
Woodland Hills, CA 91364

Medicare Provider Number: 050552

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	255	12.9	12.8	2.8	18.0	19.6	2.8	25.1	24.7	2.8
CONDITIONS:										
Acute Myocardial Infarction.....	6	33.3	35.4	*	33.3	39.0	*	33.3	43.3	*
Congestive Heart Failure.....	12	25.0	17.4	*	25.0	26.5	*	33.3	33.8	*
Pneumonia/Influenza.....	15	33.3	25.3	*	33.3	33.1	*	53.3	38.9	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	6.5	*	0.0	10.7	*	0.0	14.6	*
Transient Cerebral Ischemia.....	2	0.0	1.1	*	0.0	2.5	*	0.0	3.9	*
Stroke.....	5	20.0	24.2	*	40.0	31.8	*	40.0	36.9	*
Hip Fracture.....	7	0.0	13.0	*	0.0	22.0	*	28.6	27.8	*
Sepsis.....	1	100.0	27.8	*	100.0	33.5	*	100.0	38.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.7	*	0.0	3.8	*	0.0	6.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	0.0	12.5	*	0.0	22.2	*	60.0	28.3	*
Open Reduction of Hip Fracture.....	2	0.0	9.7	*	0.0	16.7	*	0.0	20.8	*
Prostatectomy.....	11	0.0	0.7	*	0.0	1.6	*	0.0	2.6	*
Cholecystectomy.....	2	0.0	0.5	*	0.0	0.9	*	0.0	1.2	*
Hysterectomy.....	2	0.0	0.7	*	0.0	1.6	*	0.0	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 208
Occupancy Rate..... 75
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 30
Percent of Physicians Board Certified Specialists..... 57
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MOTION PICTURE & TELEVISION HOSPITAL

Medicare Provider Number: 050552

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	205	12.2	14.2	4.3	20.0	21.2	4.8	24.4	26.3	3.7
CONDITIONS:										
Acute Myocardial Infarction.....	4	0.0	33.7	*	0.0	37.9	*	0.0	41.8	*
Congestive Heart Failure.....	12	33.3	21.2	*	33.3	30.7	*	33.3	37.9	*
Pneumonia/Influenza.....	9	33.3	27.0	*	33.3	33.9	*	44.4	38.9	*
Chronic Obstructive Pulmonary Disease.....	7	14.3	5.8	*	14.3	11.0	*	14.3	15.8	*
Transient Cerebral Ischemia.....	3	33.3	5.0	*	33.3	10.4	*	33.3	15.9	*
Stroke.....	7	14.3	24.1	*	14.3	30.9	*	14.3	35.6	*
Hip Fracture.....	6	0.0	6.1	*	16.7	11.5	*	33.3	15.4	*
Sepsis.....	2	0.0	24.6	*	0.0	37.0	*	0.0	45.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	3.2	*	33.3	6.5	*	33.3	8.8	*
Open Reduction of Hip Fracture.....	4	0.0	6.3	*	0.0	12.4	*	25.0	17.0	*
Prostatectomy.....	11	0.0	1.1	*	0.0	2.8	*	0.0	5.1	*
Cholecystectomy.....	2	50.0	15.4	*	50.0	32.0	*	50.0	42.3	*
Hysterectomy.....	2	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	188	9.6	11.4	3.5	13.3	17.4	4.3	20.7	22.0	3.4
CONDITIONS:										
Acute Myocardial Infarction.....	4	0.0	33.7	*	0.0	37.5	*	0.0	41.3	*
Congestive Heart Failure.....	14	35.7	21.8	*	35.7	31.8	*	57.1	40.1	*
Pneumonia/Influenza.....	11	36.4	22.0	*	54.5	29.1	*	72.7	34.7	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	6.7	*	0.0	12.1	*	0.0	16.6	*
Transient Cerebral Ischemia.....	1	0.0	1.0	*	0.0	2.0	*	0.0	3.0	*
Stroke.....	3	0.0	15.9	*	0.0	22.2	*	0.0	26.4	*
Hip Fracture.....	5	0.0	11.7	*	0.0	19.3	*	20.0	23.6	*
Sepsis.....	4	50.0	20.1	*	50.0	28.2	*	75.0	33.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	25.0	4.5	*	50.0	9.6	*	50.0	14.9	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	12.5	*	0.0	21.1	*	33.3	25.4	*
Open Reduction of Hip Fracture.....	2	0.0	8.1	*	0.0	14.5	*	0.0	19.0	*
Prostatectomy.....	9	0.0	0.8	*	0.0	1.8	*	0.0	3.1	*
Cholecystectomy.....	3	33.3	6.0	*	33.3	11.4	*	33.3	14.6	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MOUNTAINS COMMUNITY HOSPITAL

North Shore Rd & Hwy 173 Box 70
Lake Arrowhead, CA 92352

Medicare Provider Number: 050260

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	94	7.4	7.0	2.7	12.8	10.3	3.4	14.9	13.4	3.7
CONDITIONS:										
Acute Myocardial Infarction.....	6	16.7	17.5	*	33.3	20.2	*	33.3	23.3	*
Congestive Heart Failure.....	6	0.0	14.0	*	16.7	21.7	*	33.3	28.5	*
Pneumonia/Influenza.....	6	16.7	11.4	*	16.7	15.7	*	16.7	19.5	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	4	0.0	1.9	*	0.0	4.4	*	0.0	7.3	*
Stroke.....	5	40.0	21.7	*	40.0	28.5	*	40.0	33.6	*
Hip Fracture.....	1	100.0	7.1	*	100.0	12.0	*	100.0	14.8	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	10	0.0	0.4	*	0.0	0.9	*	0.0	1.6	*
Cholecystectomy.....	0									
Hysterectomy.....	6	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 26
Occupancy Rate..... 23
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MOUNTAINS COMMUNITY HOSPITAL

Medicare Provider Number: 050260

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	49	8.2	7.0	*	12.2	11.0	*	18.4	14.2	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	4	25.0	15.2	*	25.0	22.4	*	25.0	29.0	*
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	1	0.0	5.3	*	0.0	9.3	*	0.0	13.1	*
Transient Cerebral Ischemia.....	2	0.0	1.5	*	0.0	3.0	*	0.0	4.7	*
Stroke.....	1	0.0	14.3	*	0.0	18.0	*	0.0	21.6	*
Hip Fracture.....	1	0.0	3.7	*	0.0	7.5	*	0.0	10.3	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	3.4	*	0.0	7.2	*	0.0	10.0	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	3.1	*	0.0	5.5	*	0.0	7.1	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	29	3.4	6.2	*	3.4	10.2	*	13.8	13.5	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	1	0.0	13.2	*	0.0	19.0	*	0.0	24.5	*
Pneumonia/Influenza.....	1	0.0	24.2	*	0.0	30.9	*	100.0	36.7	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	1	0.0	24.4	*	0.0	34.5	*	0.0	38.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	2	0.0	1.1	*	0.0	2.6	*	0.0	4.0	*
Cholecystectomy.....	1	0.0	0.9	*	0.0	1.6	*	0.0	2.0	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MT DIABLO HOSPITAL MEDICAL CENTER

2540 East St
Concord, CA 94520

Medicare Provider Number: 050496

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,496	10.6	9.2	1.1	15.4	14.1	1.0	19.2	18.1	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	82	25.6	25.7	5.0	26.8	28.8	5.6	29.3	32.1	5.7
Congestive Heart Failure.....	127	19.7	16.3	5.8	28.3	25.3	4.6	33.9	32.6	4.4
Pneumonia/Influenza.....	75	13.3	15.7	5.1	20.0	21.7	5.0	25.3	26.4	5.2
Chronic Obstructive Pulmonary Disease.....	22	4.5	5.7	*	4.5	10.5	*	4.5	14.7	*
Transient Cerebral Ischemia.....	14	14.3	2.2	*	14.3	5.0	*	14.3	8.1	*
Stroke.....	82	23.2	22.6	5.0	32.9	29.7	5.7	39.0	34.4	8.1
Hip Fracture.....	62	6.5	7.4	3.6	14.5	13.3	4.5	17.7	17.1	5.1
Sepsis.....	37	37.8	29.4	*	43.2	39.5	*	51.4	47.2	*
PROCEDURES:										
Angioplasty.....	126	2.4	2.6	1.5	3.2	3.5	1.7	5.6	4.4	2.2
Coronary Artery Bypass Graft.....	160	5.6	5.6	2.8	6.9	8.2	3.5	7.5	9.9	4.0
Initial Pacemaker Insertion.....	27	7.4	3.7	*	18.5	6.7	*	25.9	9.3	*
Carotid Endarterectomy.....	22	0.0	2.0	*	0.0	4.3	*	4.5	6.7	*
Hip Replacement/Reconstruction.....	30	3.3	4.0	*	3.3	7.4	*	3.3	9.6	*
Open Reduction of Hip Fracture.....	33	3.0	6.5	*	12.1	12.0	*	15.2	15.6	*
Prostatectomy.....	71	0.0	0.6	1.5	2.8	1.6	1.9	5.6	2.7	2.9
Cholecystectomy.....	32	3.1	2.3	*	9.4	4.1	*	9.4	5.4	*
Hysterectomy.....	22	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 250
Occupancy Rate..... 57
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 302
Percent of Physicians Board Certified Specialists..... 82
Medical Residents/Interns..... 0
Registered Nurses..... 387
Licensed Practical Nurses..... 30

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MT DIABLO HOSPITAL MEDICAL CENTER

Medicare Provider Number: 050496

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,380	9.7	10.0	0.7	15.4	15.2	0.9	19.1	19.2	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	83	24.1	27.1	5.3	27.7	30.9	5.5	28.9	34.5	6.7
Congestive Heart Failure.....	121	11.6	16.3	5.7	22.3	24.9	5.8	28.9	32.0	5.3
Pneumonia/Influenza.....	82	12.2	15.4	6.1	13.4	20.6	6.1	20.7	24.6	5.3
Chronic Obstructive Pulmonary Disease.....	23	8.7	9.6	*	13.0	15.8	*	26.1	21.2	*
Transient Cerebral Ischemia.....	22	4.5	1.9	*	9.1	4.1	*	13.6	6.4	*
Stroke.....	83	22.9	21.4	4.7	28.9	28.0	5.9	28.9	32.6	5.9
Hip Fracture.....	56	10.7	7.1	6.8	16.1	13.0	6.5	17.9	16.8	5.7
Sepsis.....	20	30.0	26.5	*	30.0	36.1	*	35.0	42.8	*
PROCEDURES:										
Angioplasty.....	92	2.2	3.7	2.9	3.3	4.8	3.0	4.3	5.9	2.8
Coronary Artery Bypass Graft.....	134	3.7	7.2	4.3	7.5	9.8	3.8	9.0	11.5	4.5
Initial Pacemaker Insertion.....	28	0.0	4.0	*	7.1	7.8	*	14.3	11.3	*
Carotid Endarterectomy.....	28	3.6	1.5	*	3.6	2.7	*	3.6	3.9	*
Hip Replacement/Reconstruction.....	25	4.0	2.0	*	4.0	3.8	*	4.0	5.0	*
Open Reduction of Hip Fracture.....	31	9.7	6.2	*	16.1	11.7	*	19.4	15.3	*
Prostatectomy.....	73	0.0	1.1	3.1	5.5	2.6	3.0	5.5	4.3	3.5
Cholecystectomy.....	44	0.0	2.7	*	2.3	5.1	*	4.5	7.0	*
Hysterectomy.....	20	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,396	10.4	9.5	1.0	15.5	14.6	1.2	19.5	18.5	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	86	32.6	27.1	6.5	33.7	30.5	5.6	34.9	33.9	5.2
Congestive Heart Failure.....	127	15.7	16.8	3.5	23.6	25.0	4.0	26.0	31.8	5.2
Pneumonia/Influenza.....	82	17.1	16.1	7.4	25.6	22.3	8.2	30.5	27.2	8.4
Chronic Obstructive Pulmonary Disease.....	23	8.7	11.2	*	17.4	18.0	*	21.7	23.3	*
Transient Cerebral Ischemia.....	28	0.0	2.0	*	10.7	4.4	*	14.3	7.0	*
Stroke.....	80	27.5	22.0	8.1	37.5	29.0	9.6	40.0	33.7	8.7
Hip Fracture.....	60	8.3	6.3	3.6	11.7	11.2	4.2	13.3	14.6	4.7
Sepsis.....	30	20.0	22.3	*	23.3	29.6	*	36.7	35.2	*
PROCEDURES:										
Angioplasty.....	76	3.9	3.8	2.2	3.9	4.9	2.8	3.9	6.1	3.7
Coronary Artery Bypass Graft.....	147	7.5	7.3	2.9	8.2	10.0	3.5	10.2	11.5	3.3
Initial Pacemaker Insertion.....	42	2.4	3.8	*	4.8	7.5	*	4.8	10.7	*
Carotid Endarterectomy.....	32	0.0	1.9	*	0.0	3.6	*	6.3	5.3	*
Hip Replacement/Reconstruction.....	42	4.8	4.0	*	4.8	6.9	*	4.8	8.9	*
Open Reduction of Hip Fracture.....	18	16.7	6.4	*	27.8	12.4	*	27.8	16.5	*
Prostatectomy.....	59	0.0	0.7	1.4	3.4	1.8	2.0	5.1	3.0	2.6
Cholecystectomy.....	43	0.0	3.3	*	2.3	6.0	*	7.0	8.0	*
Hysterectomy.....	17	0.0	0.2	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MT. ZION HOSPITAL & MED CTR OF THE UCSF

1600 Divisadero St
San Francisco, CA 94115

Medicare Provider Number: 050033

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,924	10.6	10.4	1.0	17.2	15.8	1.2	21.7	20.0	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	91	25.3	35.5	8.3	33.0	39.3	8.5	35.2	43.1	7.5
Congestive Heart Failure.....	113	14.2	16.0	3.8	21.2	24.6	5.6	29.2	31.6	5.1
Pneumonia/Influenza.....	89	21.3	14.8	8.7	25.8	20.3	8.6	30.3	24.4	8.2
Chronic Obstructive Pulmonary Disease.....	8	0.0	7.3	*	0.0	12.5	*	12.5	17.5	*
Transient Cerebral Ischemia.....	12	0.0	2.2	*	8.3	5.2	*	16.7	8.4	*
Stroke.....	82	28.0	24.1	7.0	36.6	31.5	7.5	41.5	36.4	9.1
Hip Fracture.....	65	9.2	7.7	3.4	20.0	13.7	5.4	27.7	17.5	7.4
Sepsis.....	20	40.0	26.2	*	50.0	36.1	*	50.0	42.7	*
PROCEDURES:										
Angioplasty.....	27	11.1	4.8	*	14.8	6.1	*	18.5	7.5	*
Coronary Artery Bypass Graft.....	19	26.3	7.5	*	31.6	10.1	*	31.6	11.6	*
Initial Pacemaker Insertion.....	8	0.0	7.3	*	0.0	14.1	*	0.0	19.5	*
Carotid Endarterectomy.....	9	0.0	1.2	*	0.0	2.0	*	11.1	2.9	*
Hip Replacement/Reconstruction.....	31	3.2	4.0	*	19.4	7.4	*	19.4	9.8	*
Open Reduction of Hip Fracture.....	42	9.5	6.7	*	16.7	12.4	*	28.6	16.3	*
Prostatectomy.....	127	0.8	0.8	1.1	0.8	2.1	2.1	1.6	3.5	3.3
Cholecystectomy.....	17	0.0	2.7	*	0.0	4.6	*	0.0	5.8	*
Hysterectomy.....	16	0.0	0.9	*	0.0	1.9	*	0.0	2.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 290
Occupancy Rate..... 66
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 687
Percent of Physicians Board Certified Specialists..... 79
Medical Residents/Interns..... 42
Registered Nurses..... 308
Licensed Practical Nurses..... 70

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

MT. ZION HOSPITAL & MED CTR OF THE UCSF

Medicare Provider Number: 050033

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,907	10.7	10.7	0.7	16.4	16.0	0.9	20.7	20.1	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	90	21.1	28.2	10.0	25.6	32.2	10.0	31.1	36.1	9.6
Congestive Heart Failure.....	80	15.0	17.8	7.2	22.5	27.2	7.8	30.0	34.6	6.9
Pneumonia/Influenza.....	103	16.5	15.6	4.3	29.1	21.5	6.0	35.0	25.8	7.3
Chronic Obstructive Pulmonary Disease.....	10	10.0	7.7	*	20.0	12.8	*	20.0	17.1	*
Transient Cerebral Ischemia.....	20	5.0	2.1	*	5.0	4.7	*	10.0	7.5	*
Stroke.....	99	19.2	25.2	8.7	27.3	32.1	9.0	31.3	36.9	8.9
Hip Fracture.....	56	1.8	7.9	4.9	10.7	14.3	6.0	16.1	18.1	5.4
Sepsis.....	22	27.3	27.1	*	36.4	35.5	*	40.9	41.2	*
PROCEDURES:										
Angioplasty.....	18	16.7	4.5	*	16.7	5.6	*	22.2	6.7	*
Coronary Artery Bypass Graft.....	21	9.5	6.9	*	14.3	9.0	*	14.3	10.4	*
Initial Pacemaker Insertion.....	22	4.5	2.5	*	9.1	4.9	*	9.1	7.2	*
Carotid Endarterectomy.....	7	28.6	1.4	*	28.6	2.6	*	28.6	3.8	*
Hip Replacement/Reconstruction.....	37	5.4	3.6	*	8.1	7.2	*	10.8	9.9	*
Open Reduction of Hip Fracture.....	33	0.0	8.1	*	12.1	15.0	*	21.2	19.4	*
Prostatectomy.....	123	1.6	1.0	1.5	1.6	2.3	2.6	4.1	3.8	2.5
Cholecystectomy.....	17	0.0	2.6	*	0.0	4.6	*	0.0	6.0	*
Hysterectomy.....	14	0.0	1.0	*	0.0	2.3	*	0.0	3.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

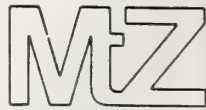
CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,990	10.3	11.4	1.0	16.0	16.7	1.3	19.8	20.8	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	103	23.3	35.5	6.1	31.1	39.4	5.6	39.8	43.5	5.1
Congestive Heart Failure.....	88	18.2	18.7	4.3	33.0	28.1	6.0	37.5	35.5	5.5
Pneumonia/Influenza.....	69	21.7	18.1	5.2	24.6	24.9	5.2	27.5	29.7	5.6
Chronic Obstructive Pulmonary Disease.....	24	16.7	9.6	*	25.0	16.0	*	25.0	21.3	*
Transient Cerebral Ischemia.....	24	0.0	2.2	*	4.2	4.9	*	4.2	7.9	*
Stroke.....	90	21.1	25.0	6.5	30.0	31.1	6.9	33.3	35.6	5.4
Hip Fracture.....	63	4.8	7.1	3.9	12.7	12.8	4.4	15.9	16.4	4.8
Sepsis.....	21	23.8	30.7	*	38.1	41.2	*	47.6	48.2	*
PROCEDURES:										
Angioplasty.....	31	12.9	5.9	*	19.4	7.3	*	19.4	8.8	*
Coronary Artery Bypass Graft.....	16	12.5	9.9	*	12.5	12.2	*	12.5	13.7	*
Initial Pacemaker Insertion.....	18	5.6	6.1	*	11.1	10.2	*	16.7	13.6	*
Carotid Endarterectomy.....	10	0.0	1.4	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction.....	45	6.7	3.4	*	13.3	6.5	*	15.6	8.7	*
Open Reduction of Hip Fracture.....	33	3.0	6.0	*	12.1	11.1	*	15.2	14.5	*
Prostatectomy.....	91	1.1	1.0	1.2	3.3	2.4	2.0	5.5	4.0	2.6
Cholecystectomy.....	22	4.5	5.7	*	4.5	9.1	*	4.5	11.0	*
Hysterectomy.....	15	6.7	0.8	*	6.7	1.7	*	6.7	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

101.1

1600 Divisadero Street
San Francisco
Mailing Address:
Post Office Box 7921
San Francisco, CA 94120
(415) 567-6600

Mount Zion Medical Center
of UC San Francisco



January 15, 1991 via Faxed Transmittal

Provider Number #050033

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Kappert:

Mount Zion Medical Center of the University of California San Francisco appreciates the opportunity to comment on HCFA's mortality data for the period 10/1/88 to 9/30/89. We cannot adequately respond to the 1987 and 1988 data included in this release because, according to our conversation of December 27, 1990, we do not have access to the 1987 and 1988 cases identifiers for these years. That makes it impossible to verify your numbers.

Mount Zion Medical Center of the University of California San Francisco is a teaching facility which serves a disproportionate share of low income and elderly patients. For the 1989 time period, 40% of our patients were MediCare while 22% were MediCal (MediCaid). Income level is not a factor in your model and we believe that this influences health status.

Review of the statistical model and the mortality statistics derived from the model yielded the following concerns:

- (1) All six cardiovascular surgery fatalities were taken to the operating room from the CCU for emergency "salvage" surgery following major cardiac events. Transfer from CCU to the Operating Room is a major risk factor but was not reflected in your model.
- (2) Again, (according to Sandra Kappert of HCFA) we will not have access to the data (re: case identifiers) from 1987 and 1988. We cannot validate these mortality rates; and, therefore, we do not believe that they should be released without the Hospital's validation and recommend that action to you.
- (3) The categories with asterisks are derived from small and statistically insignificant samples. Due to the sample size, no "acceptable" mortality ranges can correctly be derived. Thus, neither we nor the public can know whether or not we fall into an "acceptable" range. These statistically insignificant categories should not be released.
- (4) The consideration of significant comorbidities in the prediction model includes only billed diagnoses. The UB-82 accommodates five (5) diagnoses only. Over 55% of our coronary bypass surgeries had more than five (5) coexisting diagnoses. Moreover, using only four types of comorbidities is misleading. Other significant comorbidities such as the existence of pulmonary disease, or prior incidence of cerebral vascular accident would have led to more accurate mortality prediction.



January 15, 1991 via Faxed Transmittal

Provider # 050033

- (5) The consideration of "admit source" in the prediction model is erroneous for this hospital. Emergent patients who originally come from a Nursing Home must be evaluated in our Emergency Room or physician's office prior to admission. Thus, their admit source is listed as Emergency Room or physician's office. Their condition is often more fragile than patients admitted from self care. This was a factor in our hip surgeries: 12.9% of Replacements and 11.9% of hip fractures came from Nursing Homes but, this was not their recorded "admit source".
- (6) There is no statistical consideration of patients who have more than one major procedure per hospitalization nor is there consideration of the interactive impact of multiple comorbidities. Multiple procedures and comorbidities accounted for four of the five angioplasty deaths. The causes of these deaths were unrelated to their angioplasty.
- (7) In our total hip replacement and fractured hip population (N=73), 58.9% of the population was over eighty years old and 20.5% was over ninety years of age. In this group, 91.4% survived surgery and subsequent hospitalization. We believe this is an excellent survival rate in this age group.
- (8) The demographic data are incorrect. We noted this on our report last year, but the correction has not been made.
- there is a Medical and Surgical ICU.

In our view, mortality rates do not reflect the quality of care in any hospital. Mount Zion Medical Center of the University of California San Francisco has a Quality Management program that reviews every death for appropriateness of care. Problems are resolved at all levels of the organization including the governing board. Furthermore, we believe that releasing information without hospital validation, without statistical significance, and as an indicator of quality of care is a misrepresentation of this or any other institution.

Thank you for the opportunity to present this response to this year's data release. For your records, Mount Zion was integrated with the University of California San Francisco in April 1990.

Sincerely,

Martin H. Diamond
Martin Diamond
Director

Jerome Botkin
Jerome Botkin, MD
Chief of Staff

N.T. ENLOE MEMORIAL HOSPITAL

5th Ave & The Esplanade
Chico, CA 95926

Medicare Provider Number: 050039

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,664	9.2	8.8	0.9	14.3	13.4	1.0	17.1	17.1	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	97	18.6	25.5	9.2	21.6	28.9	8.8	26.8	32.2	7.6
Congestive Heart Failure.....	109	19.3	15.1	4.4	25.7	23.3	4.3	29.4	30.1	4.9
Pneumonia/Influenza.....	129	10.9	14.9	3.8	14.7	20.3	5.3	16.3	24.6	5.5
Chronic Obstructive Pulmonary Disease.....	67	10.4	8.3	5.3	19.4	14.6	7.3	22.4	19.9	7.0
Transient Cerebral Ischemia.....	21	0.0	1.9	*	4.8	4.1	*	9.5	6.5	*
Stroke.....	112	25.0	18.3	5.7	31.3	24.9	6.9	34.8	29.2	6.9
Hip Fracture.....	69	13.0	6.8	5.7	18.8	12.3	7.4	24.6	16.1	8.7
Sepsis.....	11	27.3	23.9	*	54.5	32.7	*	63.6	40.2	*
PROCEDURES:										
Angioplasty.....	60	0.0	4.0	4.6	1.7	4.8	4.0	1.7	5.9	4.8
Coronary Artery Bypass Graft.....	106	0.9	4.2	2.6	3.8	5.8	2.8	5.7	6.9	2.6
Initial Pacemaker Insertion.....	39	0.0	2.9	*	5.1	5.6	*	5.1	8.2	*
Carotid Endarterectomy.....	45	0.0	1.2	*	2.2	2.1	*	4.4	3.0	*
Hip Replacement/Reconstruction.....	54	7.4	3.5	4.2	7.4	6.9	3.8	11.1	9.4	5.0
Open Reduction of Hip Fracture.....	36	13.9	5.8	*	19.4	11.2	*	25.0	15.0	*
Prostatectomy.....	82	0.0	0.8	1.1	0.0	1.9	2.0	2.4	3.3	3.0
Cholecystectomy.....	62	0.0	3.6	3.1	1.6	6.6	4.3	3.2	8.6	4.7
Hysterectomy.....	8	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 203
Occupancy Rate..... 84
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 163
Percent of Physicians Board Certified Specialists..... 80
Medical Residents/Interns..... 0
Registered Nurses..... 347
Licensed Practical Nurses..... 94

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... Yes
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

N.T. ENLOE MEMORIAL HOSPITAL

Medicare Provider Number: 050039

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,701	10.0	8.9	1.0	14.9	13.7	1.2	18.2	17.5	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	107	22.4	25.9	4.8	23.4	29.0	5.5	24.3	32.2	6.6
Congestive Heart Failure.....	98	22.4	15.2	5.0	30.6	23.2	6.2	41.8	29.7	7.7
Pneumonia/Influenza.....	106	14.2	15.8	4.0	21.7	22.0	4.1	24.5	26.7	4.7
Chronic Obstructive Pulmonary Disease.....	69	14.5	7.4	5.2	24.6	13.0	7.8	27.5	18.0	7.4
Transient Cerebral Ischemia.....	36	2.8	2.0	*	5.6	4.3	*	11.1	6.7	*
Stroke.....	89	21.3	20.4	4.4	30.3	27.7	5.0	39.3	32.3	6.7
Hip Fracture.....	58	6.9	7.1	3.8	8.6	12.5	6.9	12.1	16.0	7.7
Sepsis.....	13	53.8	27.8	*	69.2	35.3	*	69.2	41.4	*
PROCEDURES:										
Angioplasty.....	45	8.9	6.0	*	8.9	6.9	*	8.9	8.1	*
Coronary Artery Bypass Graft.....	85	5.9	6.2	3.3	8.2	8.4	3.0	10.6	9.8	3.3
Initial Pacemaker Insertion.....	34	0.0	2.3	*	2.9	4.7	*	2.9	7.1	*
Carotid Endarterectomy.....	37	2.7	1.3	*	5.4	2.3	*	5.4	3.4	*
Hip Replacement/Reconstruction.....	70	4.3	2.3	2.2	5.7	4.4	3.0	10.0	5.9	4.4
Open Reduction of Hip Fracture.....	25	8.0	6.0	*	8.0	11.3	*	8.0	14.8	*
Prostatectomy.....	78	0.0	1.1	1.5	0.0	2.7	2.7	2.6	4.4	3.2
Cholecystectomy.....	54	9.3	3.6	4.4	11.1	6.6	5.0	13.0	8.7	5.8
Hysterectomy.....	16	0.0	1.0	*	0.0	2.2	*	0.0	3.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,575	8.4	9.1	0.7	13.5	14.0	0.7	17.0	17.7	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	88	19.3	26.8	5.7	21.6	30.1	6.5	21.6	33.3	7.3
Congestive Heart Failure.....	77	11.7	15.2	6.3	16.9	23.1	9.0	23.4	29.8	10.3
Pneumonia/Influenza.....	73	8.2	17.5	7.0	20.5	24.6	6.9	23.3	29.9	6.5
Chronic Obstructive Pulmonary Disease.....	48	12.5	7.5	*	16.7	12.8	*	22.9	17.3	*
Transient Cerebral Ischemia.....	21	0.0	2.2	*	4.8	4.9	*	4.8	7.6	*
Stroke.....	99	21.2	21.1	4.1	26.3	28.3	4.7	30.3	32.9	4.9
Hip Fracture.....	62	6.5	6.5	3.7	9.7	11.9	5.3	11.3	15.4	6.2
Sepsis.....	7	14.3	25.3	*	14.3	38.6	*	28.6	47.6	*
PROCEDURES:										
Angioplasty.....	33	6.1	5.9	*	9.1	6.7	*	12.1	7.8	*
Coronary Artery Bypass Graft.....	65	10.8	6.9	5.6	13.8	9.6	7.2	16.9	11.0	8.6
Initial Pacemaker Insertion.....	34	0.0	4.2	*	2.9	7.8	*	5.9	11.0	*
Carotid Endarterectomy.....	37	2.7	1.4	*	8.1	2.5	*	8.1	3.6	*
Hip Replacement/Reconstruction.....	65	0.0	3.7	3.6	3.1	6.8	4.6	4.6	8.7	4.8
Open Reduction of Hip Fracture.....	30	13.3	5.3	*	13.3	9.9	*	13.3	13.1	*
Prostatectomy.....	62	1.6	0.9	1.7	3.2	2.4	3.4	6.5	4.0	4.6
Cholecystectomy.....	49	4.1	3.2	*	6.1	5.1	*	8.2	6.3	*
Hysterectomy.....	16	0.0	0.7	*	0.0	1.5	*	0.0	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ENLOE HOSPITAL

103.1

W. 5th Avenue & The Esplanade
Chico, California 95926
(916) 891-7300

A Nonprofit Corporation

Medicare Provider No. 05-0039

Accredited by the Joint
Commission on Accreditation of
Healthcare Organizations

January 7, 1991

JAMES P. SWEENEY
Executive Director

Health Care Financing Administration
Health Standards and Quality Bureau
Mrs. Sandra Kappert
2 - D - 2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

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James P. Sweeney

Dear Mrs. Kappert:

This letter is to provide comments and response to the hospital specific selected mortality data prepared by Health Care Financing Administration (H.C.F.A.) of Medicare patients treated during 1988-1989.

Before commenting, some descriptive information about Enloe Hospital will be useful. First, Enloe Hospital is classified by California's Office of Statewide Health Planning and Development as a Large Complex hospital. Enloe Hospital is the only hospital in Health Systems Area (HSA) 1 with this designation. The classification is based, in part, on Enloe Hospital's broad range of specialized services, such as Open Heart Surgery, Cardiac Catheterization Laboratory, Radiation Therapy, Neurosurgery, Trauma Center, and FlightCare (our Helicopter Service).

Second, Enloe Hospital has many Medicare patients in Diagnosis Related groupings with high case weights. The result is a hospital-wide Medicare case-mix index of approximately 1.58. This case-mix index is probably among the highest four percent (4%) in the United States.

Third, Enloe Hospital has a high proportion of intensive care services. Enloe Hospital has four (4) adult intensive care services:

Coronary Care
Intensive Care-Medical
Intensive Care-Neuro/Neurosurgical
Intensive Care-Trauma/Surgical

These four (4) units have a total of thirty-three (33) beds. In addition, there are twenty-three (23) beds in a "step-down" unit providing a level of care between intensive and general medical-surgical care. Also, Enloe Hospital has thirty-two (32) telemetry cardiac monitors.

Mrs. Sandra Kappert
January 7, 1991

Page Two

Fourth, Enloe Hospital admits patients from a large geographic area. Cancer, cardiac, trauma, and respiratory patients, as well as others, are referred to specialists in Chico. Patient origin studies show approximately forty-five percent (45%) of Enloe Hospital's patients reside in Chico, twenty percent (20%) reside elsewhere in Butte County, and the remaining thirty-five percent (35%) reside outside Butte County.

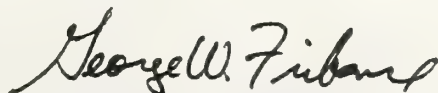
These factors demonstrate that Enloe Hospital provides diagnostic and treatment services to patients from a large geographic area, who have a high level of medical complexity and severity of illness.

Utilizing the data from the mortality data tables and determining predicted ranges of plus/minus 2 standard deviations from the predicted average, the predicted ranges for "all causes" are:

30 days	7.0 - 10.6
90 days	11.4 - 15.4
180 days	16.4 - 17.8

With the type of patients based on age, sex, previous hospitalizations, primary diagnosis, secondary diagnoses, and with Enloe Hospital's high level of medical complexity and intensity of care, Enloe Hospital's actual experience was within the range of the predicted data.

Sincerely,



George W. Fribance
Assistant Administrator

lj

NATIVIDAD MEDICAL CENTER

1330 Natividad Rd Box 1611

Salinas, CA 93906

Medicare Provider Number: 050248

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	372	11.0	7.7	2.2	13.7	11.6	2.2	16.7	14.9	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	9	55.6	29.7	*	55.6	32.5	*	55.6	36.0	*
Congestive Heart Failure.....	18	16.7	16.4	*	16.7	26.0	*	33.3	33.8	*
Pneumonia/Influenza.....	19	15.8	13.0	*	21.1	17.8	*	26.3	21.8	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	3.8	*	0.0	7.5	*	0.0	11.2	*
Transient Cerebral Ischemia.....	0									
Stroke.....	15	33.3	24.6	*	33.3	30.3	*	33.3	34.6	*
Hip Fracture.....	7	0.0	5.2	*	0.0	9.5	*	14.3	12.5	*
Sepsis.....	4	50.0	31.9	*	50.0	40.1	*	50.0	46.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	2.4	*	0.0	4.7	*	0.0	6.9	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	4.3	*	0.0	8.4	*	0.0	11.3	*
Open Reduction of Hip Fracture.....	4	0.0	5.2	*	0.0	9.8	*	25.0	13.1	*
Prostatectomy.....	5	0.0	0.6	*	0.0	1.4	*	0.0	2.2	*
Cholecystectomy.....	2	0.0	2.4	*	0.0	3.7	*	50.0	4.4	*
Hysterectomy.....	2	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 166
 Occupancy Rate..... 63
 Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 62
 Percent of Physicians Board Certified Specialists..... 74
 Medical Residents/Interns..... 18
 Registered Nurses..... 83
 Licensed Practical Nurses..... 25

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

NATIVIDAD MEDICAL CENTER

Medicare Provider Number: 050248

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	424	10.4	9.7	1.7	14.9	14.2	1.7	17.7	17.7	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	14	42.9	36.1	*	42.9	40.8	*	64.3	45.4	*
Congestive Heart Failure.....	28	10.7	15.8	*	14.3	24.6	*	17.9	31.7	*
Pneumonia/Influenza.....	17	35.3	19.4	*	41.2	26.6	*	47.1	31.9	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	8.6	*	14.3	15.9	*	14.3	22.2	*
Transient Cerebral Ischemia.....	2	0.0	1.0	*	0.0	2.0	*	0.0	2.9	*
Stroke.....	15	33.3	28.6	*	33.3	34.7	*	33.3	38.7	*
Hip Fracture.....	6	0.0	5.0	*	0.0	9.2	*	0.0	12.1	*
Sepsis.....	4	50.0	18.6	*	50.0	24.1	*	50.0	29.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.7	*	0.0	3.8	*	0.0	6.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	0.0	4.3	*	0.0	6.6	*	0.0	8.6	*
Open Reduction of Hip Fracture.....	4	0.0	5.0	*	0.0	9.6	*	0.0	12.9	*
Prostatectomy.....	8	0.0	1.7	*	0.0	4.2	*	0.0	7.0	*
Cholecystectomy.....	4	0.0	1.3	*	0.0	2.1	*	0.0	2.7	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	400	12.5	9.8	2.3	17.5	14.4	2.8	20.7	18.2	3.0
CONDITIONS:										
Acute Myocardial Infarction.....	10	40.0	29.5	*	40.0	32.7	*	50.0	36.6	*
Congestive Heart Failure.....	25	16.0	15.7	*	24.0	23.9	*	32.0	31.0	*
Pneumonia/Influenza.....	21	19.0	14.6	*	28.6	20.4	*	33.3	25.1	*
Chronic Obstructive Pulmonary Disease.....	8	25.0	7.4	*	25.0	13.8	*	37.5	19.7	*
Transient Cerebral Ischemia.....	3	33.3	1.9	*	33.3	3.9	*	33.3	6.0	*
Stroke.....	16	18.8	14.1	*	25.0	19.5	*	25.0	23.4	*
Hip Fracture.....	2	0.0	7.6	*	0.0	13.9	*	0.0	17.9	*
Sepsis.....	5	60.0	24.6	*	60.0	28.7	*	60.0	33.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	3.4	*	0.0	6.6	*	33.3	9.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	1	0.0	3.8	*	0.0	7.3	*	0.0	9.8	*
Prostatectomy.....	10	0.0	1.0	*	0.0	2.5	*	0.0	4.2	*
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

NEEDLES-DESERT COMMUNITIES HOSPITAL

1401 Bailey Ave
Needles, CA 92363

Medicare Provider Number: 050469

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	120	11.7	8.7	3.5	15.0	13.0	5.0	18.3	16.6	4.8
CONDITIONS:										
Acute Myocardial Infarction.....	3	0.0	24.6	*	0.0	27.4	*	33.3	31.0	*
Congestive Heart Failure.....	6	33.3	17.4	*	50.0	28.3	*	50.0	36.7	*
Pneumonia/Influenza.....	10	10.0	10.8	*	10.0	15.0	*	10.0	18.9	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	5.4	*	0.0	9.4	*	0.0	13.1	*
Transient Cerebral Ischemia.....	3	0.0	1.2	*	0.0	2.6	*	0.0	4.1	*
Stroke.....	4	50.0	19.6	*	75.0	25.7	*	75.0	30.7	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	33.3	2.1	*	33.3	4.6	*	33.3	7.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	5	20.0	4.6	*	20.0	8.7	*	20.0	11.7	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 39
Occupancy Rate..... 31
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

NEEDLES-DESERT COMMUNITIES HOSPITAL

Medicare Provider Number: 050469

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	219	5.5	8.6	2.8	11.0	13.2	4.1	12.8	16.9	3.4
CONDITIONS:										
Acute Myocardial Infarction.....	4	0.0	30.0	*	25.0	33.5	*	25.0	37.3	*
Congestive Heart Failure.....	22	9.1	12.3	*	27.3	19.1	*	27.3	25.1	*
Pneumonia/Influenza.....	25	0.0	14.6	*	0.0	20.1	*	4.0	24.4	*
Chronic Obstructive Pulmonary Disease.....	6	0.0	4.2	*	0.0	9.5	*	0.0	14.4	*
Transient Cerebral Ischemia.....	8	0.0	2.0	*	12.5	4.6	*	12.5	7.4	*
Stroke.....	7	14.3	15.1	*	42.9	20.7	*	57.1	25.1	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	4	25.0	8.1	*	25.0	17.1	*	25.0	23.3	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	148	2.0	7.3	3.4	5.4	11.3	4.0	10.1	14.4	3.8
CONDITIONS:										
Acute Myocardial Infarction.....	2	50.0	20.3	*	50.0	22.6	*	50.0	25.9	*
Congestive Heart Failure.....	11	0.0	15.2	*	0.0	23.6	*	27.3	30.4	*
Pneumonia/Influenza.....	12	0.0	12.9	*	8.3	17.9	*	16.7	22.3	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	5.3	*	0.0	10.2	*	0.0	14.3	*
Transient Cerebral Ischemia.....	4	0.0	2.2	*	0.0	4.9	*	0.0	7.6	*
Stroke.....	6	16.7	17.1	*	16.7	22.1	*	16.7	26.4	*
Hip Fracture.....	0									
Sepsis.....	2	0.0	12.8	*	0.0	18.8	*	0.0	22.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	2	0.0	2.0	*	0.0	4.0	*	0.0	5.2	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

NELSON HOLDERMAN HOSPITAL

California Veterans Home

Yountville, CA 94599

Medicare Provider Number: 050667

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	319	10.7	13.4	2.9	19.1	20.2	3.3	26.0	25.6	2.8
CONDITIONS:										
Acute Myocardial Infarction.....	8	62.5	28.9	*	62.5	34.3	*	75.0	38.4	*
Congestive Heart Failure.....	21	28.6	23.1	*	52.4	34.7	*	61.9	43.6	*
Pneumonia/Influenza.....	37	10.8	22.9	*	21.6	31.3	*	35.1	37.2	*
Chronic Obstructive Pulmonary Disease.....	10	20.0	6.9	*	20.0	12.5	*	20.0	17.4	*
Transient Cerebral Ischemia.....	0									
Stroke.....	5	60.0	25.0	*	60.0	32.4	*	60.0	37.2	*
Hip Fracture.....	9	0.0	8.6	*	22.2	15.9	*	33.3	20.8	*
Sepsis.....	4	0.0	30.9	*	0.0	39.0	*	0.0	47.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	4	0.0	7.1	*	25.0	13.9	*	50.0	18.8	*
Prostatectomy.....	1	0.0	1.2	*	0.0	2.7	*	0.0	3.8	*
Cholecystectomy.....	1	0.0	10.6	*	0.0	17.7	*	0.0	20.2	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 689
 Occupancy Rate..... 79
 Ownership/Control..... State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 23
 Percent of Physicians Board Certified Specialists..... 61
 Medical Residents/Interns..... 0
 Registered Nurses..... 17
 Licensed Practical Nurses..... 3

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... Yes
 Hospice Care..... Yes
 Medical/Surgical Intensive Care..... No
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

NELSON HOLDERMAN HOSPITAL

Medicare Provider Number: 050667

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	322	18.3	16.4	3.6	27.0	23.8	4.0	33.5	29.5	3.6
CONDITIONS:										
Acute Myocardial Infarction.....	10	40.0	30.0	*	40.0	35.6	*	40.0	40.1	*
Congestive Heart Failure.....	22	18.2	24.2	*	27.3	34.2	*	36.4	41.6	*
Pneumonia/Influenza.....	29	17.2	21.8	*	37.9	29.1	*	44.8	34.5	*
Chronic Obstructive Pulmonary Disease.....	6	16.7	10.5	*	16.7	18.4	*	16.7	24.5	*
Transient Cerebral Ischemia.....	2	0.0	1.8	*	0.0	3.5	*	50.0	5.4	*
Stroke.....	7	57.1	27.7	*	57.1	36.9	*	71.4	42.9	*
Hip Fracture.....	9	11.1	7.2	*	11.1	12.6	*	11.1	16.0	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	3.9	*	0.0	8.3	*	0.0	11.6	*
Open Reduction of Hip Fracture.....	2	0.0	11.3	*	0.0	20.9	*	0.0	26.5	*
Prostatectomy.....	3	0.0	2.3	*	0.0	6.2	*	0.0	11.2	*
Cholecystectomy.....	1	0.0	1.5	*	100.0	2.6	*	100.0	3.4	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	321	19.9	17.7	3.6	29.3	24.8	3.1	34.0	30.4	2.9
CONDITIONS:										
Acute Myocardial Infarction.....	18	27.8	30.6	*	44.4	34.8	*	50.0	39.0	*
Congestive Heart Failure.....	19	26.3	24.3	*	52.6	35.8	*	52.6	44.6	*
Pneumonia/Influenza.....	26	23.1	24.3	*	38.5	32.6	*	38.5	39.1	*
Chronic Obstructive Pulmonary Disease.....	21	19.0	17.4	*	33.3	27.8	*	38.1	35.6	*
Transient Cerebral Ischemia.....	3	0.0	3.1	*	0.0	7.1	*	0.0	11.4	*
Stroke.....	9	55.6	26.5	*	66.7	33.0	*	66.7	38.3	*
Hip Fracture.....	17	29.4	12.1	*	35.3	21.6	*	47.1	27.7	*
Sepsis.....	2	50.0	40.7	*	50.0	50.2	*	50.0	59.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	8.4	*	50.0	17.7	*	50.0	24.6	*
Open Reduction of Hip Fracture.....	5	20.0	10.3	*	20.0	20.2	*	60.0	27.2	*
Prostatectomy.....	1	0.0	0.5	*	0.0	0.9	*	0.0	1.6	*
Cholecystectomy.....	4	0.0	3.7	*	0.0	6.3	*	0.0	8.1	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

NEWHALL COMMUNITY HOSPITAL

24237 San Fernando Rd

Newhall, CA 91321

Medicare Provider Number: 050675

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	117	6.0	8.6	3.9	12.0	14.0	4.5	14.5	18.2	5.0
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	12	16.7	14.2	*	16.7	22.5	*	16.7	29.2	*
Pneumonia/Influenza.....	8	0.0	19.5	*	12.5	26.7	*	37.5	31.5	*
Chronic Obstructive Pulmonary Disease.....	4	25.0	5.5	*	25.0	10.2	*	25.0	14.6	*
Transient Cerebral Ischemia.....	1	0.0	1.7	*	0.0	3.4	*	0.0	5.1	*
Stroke.....	2	0.0	21.5	*	50.0	27.3	*	50.0	31.4	*
Hip Fracture.....	0									
Sepsis.....	1	0.0	42.3	*	0.0	47.2	*	0.0	52.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	8	0.0	2.9	*	0.0	5.8	*	0.0	8.6	*
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	1	0.0	1.1	*	0.0	2.4	*	0.0	3.7	*
Cholecystectomy.....	1	0.0	4.1	*	0.0	5.3	*	0.0	6.1	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds..... 14
 Ownership/Control..... Private, For Profit

STAFFING:

Medical Residents/Interns..... 0
 Registered Nurses..... 5
 Licensed Practical Nurses..... 5

SPECIALTY SERVICES:

Burn Unit..... No
 Coronary Care Unit..... No
 Hospice..... No
 Intensive Care Unit..... No
 Organ Transplant..... No
 Rehabilitation..... No
 Shock Trauma..... No

** Not used in calculating hospital mortality rates.

NEW HALL COMMUNITY HOSPITAL

Medicare Provider Number: 050675

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	122	7.4	8.6	2.8	10.7	13.8	4.4	14.8	17.9	5.7
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	8	25.0	16.1	*	37.5	24.8	*	37.5	32.0	*
Pneumonia/Influenza.....	5	40.0	22.4	*	40.0	33.8	*	60.0	40.8	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	6.4	*	0.0	13.3	*	0.0	19.4	*
Transient Cerebral Ischemia.....	2	0.0	1.7	*	0.0	3.4	*	0.0	5.3	*
Stroke.....	4	25.0	21.2	*	25.0	26.5	*	25.0	31.2	*
Hip Fracture.....	1	0.0	6.2	*	0.0	10.8	*	0.0	13.6	*
Sepsis.....	3	0.0	21.3	*	0.0	26.2	*	0.0	32.0	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	0.8	*	0.0	1.9	*	0.0	3.1	*
Carotid Endarterectomy.....	10	0.0	2.1	*	0.0	4.0	*	0.0	5.8	*
Hip Replacement/Reconstruction.....	1	0.0	5.9	*	0.0	10.7	*	0.0	13.5	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	3	0.0	3.3	*	0.0	8.7	*	0.0	14.9	*
Cholecystectomy.....	4	0.0	3.3	*	0.0	5.9	*	0.0	7.6	*
Hysterectomy.....	1	0.0	4.3	*	0.0	8.3	*	0.0	11.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	124	8.1	8.0	2.8	10.5	12.9	3.7	16.1	16.9	3.5
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	6	16.7	13.0	*	33.3	20.1	*	66.7	26.4	*
Pneumonia/Influenza.....	2	0.0	12.9	*	0.0	18.0	*	0.0	22.7	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	11.7	*	0.0	20.5	*	0.0	27.8	*
Transient Cerebral Ischemia.....	4	0.0	1.3	*	0.0	2.7	*	0.0	4.1	*
Stroke.....	3	33.3	28.2	*	33.3	37.4	*	33.3	43.3	*
Hip Fracture.....	0									
Sepsis.....	5	40.0	34.1	*	40.0	40.5	*	40.0	46.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	15	0.0	2.6	*	0.0	5.2	*	6.7	7.7	*
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	2	0.0	4.1	*	0.0	11.3	*	0.0	20.1	*
Cholecystectomy.....	0									
Hysterectomy.....	1	0.0	0.0	*	0.0	0.1	*	0.0	0.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

NORTHBAY MEDICAL CENTER

1800 Pennsylvania Ave
Fairfield, CA 94533

Medicare Provider Number: 050367

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	753	11.2	9.1	1.5	16.3	13.5	1.8	20.3	17.0	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	23	26.1	20.8	*	26.1	23.8	*	34.8	27.0	*
Congestive Heart Failure.....	29	13.8	13.6	*	13.8	21.0	*	31.0	27.4	*
Pneumonia/Influenza.....	32	15.6	16.1	*	21.9	22.2	*	25.0	26.8	*
Chronic Obstructive Pulmonary Disease.....	5	20.0	3.2	*	20.0	6.3	*	20.0	9.3	*
Transient Cerebral Ischemia.....	11	0.0	1.4	*	0.0	3.1	*	0.0	4.7	*
Stroke.....	30	30.0	21.3	*	33.3	26.3	*	33.3	30.2	*
Hip Fracture.....	18	0.0	6.2	*	5.6	11.5	*	11.1	15.1	*
Sepsis.....	10	10.0	22.3	*	10.0	32.2	*	10.0	38.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	11.1	2.1	*	11.1	4.6	*	11.1	7.4	*
Carotid Endarterectomy.....	6	0.0	1.3	*	0.0	2.4	*	0.0	3.4	*
Hip Replacement/Reconstruction.....	13	0.0	1.5	*	7.7	3.0	*	7.7	4.1	*
Open Reduction of Hip Fracture.....	12	0.0	5.2	*	0.0	10.0	*	8.3	13.4	*
Prostatectomy.....	31	0.0	0.7	*	0.0	1.8	*	3.2	3.1	*
Cholecystectomy.....	13	0.0	1.3	*	0.0	2.3	*	0.0	3.2	*
Hysterectomy.....	8	0.0	0.4	*	0.0	1.0	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 101
Occupancy Rate..... 60
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 117
Percent of Physicians Board Certified Specialists..... 74
Medical Residents/Interns..... 0
Registered Nurses..... 120
Licensed Practical Nurses..... 5

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

NORTHBAY MEDICAL CENTER

Medicare Provider Number: 050367

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	752	15.2	10.8	1.5	21.9	16.1	2.3	24.9	20.1	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	35	48.6	30.7	*	51.4	34.4	*	60.0	38.1	*
Congestive Heart Failure.....	30	23.3	15.4	*	30.0	23.8	*	40.0	30.8	*
Pneumonia/Influenza.....	33	30.3	18.6	*	39.4	25.4	*	42.4	30.3	*
Chronic Obstructive Pulmonary Disease.....	7	14.3	6.1	*	28.6	11.4	*	28.6	15.9	*
Transient Cerebral Ischemia.....	7	0.0	1.9	*	0.0	4.3	*	0.0	6.5	*
Stroke.....	27	11.1	22.3	*	22.2	28.5	*	25.9	33.2	*
Hip Fracture.....	19	15.8	6.5	*	21.1	11.8	*	21.1	15.5	*
Sepsis.....	13	30.8	29.8	*	38.5	40.7	*	38.5	48.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	50.0	1.9	*	50.0	3.7	*	50.0	5.2	*
Carotid Endarterectomy.....	7	14.3	1.4	*	14.3	2.8	*	14.3	4.0	*
Hip Replacement/Reconstruction.....	14	0.0	2.6	*	7.1	4.8	*	7.1	6.4	*
Open Reduction of Hip Fracture.....	8	0.0	5.9	*	0.0	11.8	*	0.0	16.2	*
Prostatectomy.....	22	0.0	1.2	*	0.0	3.1	*	0.0	5.1	*
Cholecystectomy.....	14	0.0	1.2	*	7.1	2.2	*	7.1	3.0	*
Hysterectomy.....	5	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	976	12.9	10.6	1.4	18.1	15.6	1.5	23.4	19.7	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	47	46.8	34.7	*	48.9	38.8	*	55.3	42.3	*
Congestive Heart Failure.....	48	16.7	17.2	*	27.1	25.2	*	37.5	32.1	*
Pneumonia/Influenza.....	30	26.7	15.0	*	33.3	20.2	*	43.3	24.3	*
Chronic Obstructive Pulmonary Disease.....	10	0.0	12.1	*	10.0	19.9	*	30.0	25.6	*
Transient Cerebral Ischemia.....	10	0.0	2.0	*	0.0	4.5	*	20.0	7.3	*
Stroke.....	37	24.3	24.7	*	35.1	30.8	*	43.2	35.5	*
Hip Fracture.....	30	0.0	7.3	*	3.3	13.2	*	10.0	17.2	*
Sepsis.....	9	22.2	29.0	*	33.3	37.8	*	33.3	44.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	10	0.0	2.9	*	10.0	6.0	*	10.0	8.9	*
Carotid Endarterectomy.....	3	0.0	1.0	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction.....	25	0.0	3.0	*	0.0	5.8	*	8.0	7.9	*
Open Reduction of Hip Fracture.....	14	0.0	5.7	*	0.0	10.9	*	0.0	14.5	*
Prostatectomy.....	28	0.0	1.1	*	0.0	2.7	*	3.6	4.5	*
Cholecystectomy.....	21	4.8	3.6	*	4.8	6.6	*	4.8	8.4	*
Hysterectomy.....	6	16.7	11.3	*	16.7	13.7	*	16.7	14.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

NORTHERN INYO HOSPITAL

150 Pioneer Lane
Bishop, CA 93514

Medicare Provider Number: 050015

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	443	12.2	8.9	1.9	15.1	12.8	2.6	16.7	16.0	2.6
CONDITIONS:										
Acute Myocardial Infarction.....	14	50.0	25.2	*	57.1	27.7	*	57.1	30.6	*
Congestive Heart Failure.....	17	23.5	13.5	*	29.4	20.2	*	29.4	26.2	*
Pneumonia/Influenza.....	26	11.5	16.0	*	26.9	21.8	*	26.9	26.1	*
Chronic Obstructive Pulmonary Disease.....	8	37.5	11.5	*	37.5	17.2	*	37.5	22.1	*
Transient Cerebral Ischemia.....	3	0.0	1.5	*	0.0	3.0	*	0.0	4.6	*
Stroke.....	12	33.3	25.1	*	33.3	29.7	*	41.7	33.7	*
Hip Fracture.....	22	9.1	6.9	*	9.1	12.4	*	13.6	16.2	*
Sepsis.....	5	20.0	24.5	*	20.0	31.4	*	20.0	37.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	25.0	4.5	*	25.0	9.1	*	25.0	13.5	*
Carotid Endarterectomy.....	3	0.0	1.4	*	0.0	2.6	*	0.0	3.9	*
Hip Replacement/Reconstruction.....	25	4.0	3.7	*	4.0	7.0	*	8.0	9.5	*
Open Reduction of Hip Fracture.....	3	0.0	3.6	*	0.0	7.3	*	0.0	10.3	*
Prostatectomy.....	41	0.0	0.8	*	0.0	1.7	*	0.0	2.9	*
Cholecystectomy.....	10	0.0	2.8	*	0.0	4.5	*	0.0	5.4	*
Hysterectomy.....	2	0.0	0.8	*	0.0	1.6	*	0.0	2.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 55
Occupancy Rate..... 31
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 37
Percent of Physicians Board Certified Specialists..... 76
Medical Residents/Interns..... 0
Registered Nurses..... 49
Licensed Practical Nurses..... 10

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

NORTHERN INYO HOSPITAL

Medicare Provider Number: 050015

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	488	10.9	9.0	2.0	13.3	13.2	1.7	14.8	16.5	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	14	57.1	34.3	*	64.3	38.9	*	64.3	42.7	*
Congestive Heart Failure.....	23	26.1	16.9	*	39.1	25.9	*	47.8	32.9	*
Pneumonia/Influenza.....	22	4.5	13.6	*	9.1	19.2	*	9.1	23.4	*
Chronic Obstructive Pulmonary Disease.....	8	0.0	8.4	*	0.0	14.5	*	0.0	19.7	*
Transient Cerebral Ischemia.....	6	0.0	1.9	*	0.0	4.0	*	16.7	6.3	*
Stroke.....	27	33.3	29.5	*	37.0	36.2	*	40.7	41.1	*
Hip Fracture.....	17	11.8	7.8	*	11.8	14.2	*	11.8	18.0	*
Sepsis.....	2	50.0	42.1	*	50.0	52.2	*	50.0	58.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	8.9	*	0.0	13.5	*	0.0	17.5	*
Carotid Endarterectomy.....	1	0.0	1.7	*	0.0	4.0	*	0.0	6.0	*
Hip Replacement/Reconstruction.....	20	15.0	4.1	*	15.0	7.6	*	15.0	9.8	*
Open Reduction of Hip Fracture.....	3	0.0	7.7	*	0.0	14.5	*	0.0	18.8	*
Prostatectomy.....	40	5.0	0.9	*	5.0	2.2	*	5.0	3.6	*
Cholecystectomy.....	9	0.0	1.6	*	0.0	2.5	*	0.0	3.1	*
Hysterectomy.....	6	0.0	1.6	*	0.0	2.9	*	0.0	4.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	505	8.9	8.5	1.3	12.7	13.0	1.5	16.2	16.5	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	13	30.8	22.3	*	38.5	27.5	*	38.5	31.9	*
Congestive Heart Failure.....	10	20.0	17.4	*	20.0	25.7	*	20.0	32.4	*
Pneumonia/Influenza.....	18	16.7	10.2	*	22.2	14.5	*	22.2	17.9	*
Chronic Obstructive Pulmonary Disease.....	7	28.6	14.0	*	42.9	21.5	*	57.1	27.1	*
Transient Cerebral Ischemia.....	9	0.0	2.2	*	0.0	4.6	*	0.0	7.3	*
Stroke.....	14	21.4	24.0	*	21.4	30.1	*	28.6	34.6	*
Hip Fracture.....	14	0.0	5.8	*	7.1	10.3	*	7.1	13.3	*
Sepsis.....	1	0.0	21.5	*	0.0	24.9	*	0.0	29.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.2	*	0.0	2.4	*	0.0	3.6	*
Carotid Endarterectomy.....	2	0.0	1.2	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction.....	14	0.0	3.0	*	7.1	5.8	*	7.1	7.8	*
Open Reduction of Hip Fracture.....	4	0.0	3.4	*	0.0	7.0	*	0.0	9.6	*
Prostatectomy.....	37	0.0	0.7	*	0.0	1.6	*	0.0	2.6	*
Cholecystectomy.....	11	0.0	2.5	*	0.0	4.2	*	0.0	5.1	*
Hysterectomy.....	2	0.0	0.8	*	0.0	1.3	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

NORTHRIDGE HOSPITAL MEDICAL CENTER

18300 Roscoe Blvd

Northridge, CA 91325

Medicare Provider Number: 050116

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,085	8.1	9.3	0.9	13.5	14.2	1.0	16.5	18.0	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	74	24.3	25.3	5.1	28.4	28.8	5.4	29.7	32.3	5.8
Congestive Heart Failure.....	122	13.9	15.3	4.4	28.7	23.7	5.5	34.4	30.6	5.6
Pneumonia/Influenza.....	55	14.5	16.8	5.3	21.8	22.9	6.2	25.5	27.6	6.3
Chronic Obstructive Pulmonary Disease.....	33	9.1	9.2	*	21.2	16.1	*	30.3	21.9	*
Transient Cerebral Ischemia.....	29	0.0	1.9	*	0.0	4.2	*	3.4	6.7	*
Stroke.....	81	19.8	21.3	5.0	25.9	27.8	5.5	30.9	32.3	5.5
Hip Fracture.....	47	2.1	5.5	*	4.3	9.9	*	6.4	13.0	*
Sepsis.....	17	17.6	27.4	*	23.5	34.7	*	35.3	41.3	*
PROCEDURES:										
Angioplasty.....	27	3.7	3.1	*	3.7	4.0	*	3.7	5.3	*
Coronary Artery Bypass Graft.....	34	2.9	6.1	*	2.9	8.6	*	2.9	10.5	*
Initial Pacemaker Insertion.....	15	0.0	3.1	*	0.0	5.9	*	6.7	8.5	*
Carotid Endarterectomy.....	14	0.0	1.6	*	0.0	3.0	*	0.0	4.4	*
Hip Replacement/Reconstruction.....	33	3.0	2.7	*	6.1	5.1	*	9.1	7.0	*
Open Reduction of Hip Fracture.....	27	0.0	5.0	*	0.0	9.4	*	0.0	12.5	*
Prostatectomy.....	79	0.0	0.9	1.3	1.3	2.0	1.8	1.3	3.4	2.7
Cholecystectomy.....	30	6.7	3.2	*	16.7	5.7	*	16.7	7.6	*
Hysterectomy.....	17	0.0	0.9	*	0.0	2.1	*	0.0	3.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 349
 Occupancy Rate..... 77
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 279
 Percent of Physicians Board Certified Specialists..... 86
 Medical Residents/Interns..... 18
 Registered Nurses..... 424
 Licensed Practical Nurses..... 33

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... Yes
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... Yes
 Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

NORTHRIDGE HOSPITAL MEDICAL CENTER

Medicare Provider Number: 050116

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,004	9.8	9.0	0.9	14.0	13.6	0.9	18.6	17.3	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	62	25.8	26.3	7.1	29.0	29.7	7.2	32.3	33.1	6.4
Congestive Heart Failure.....	112	16.1	15.2	3.8	22.3	23.3	4.1	31.3	30.0	4.7
Pneumonia/Influenza.....	65	12.3	15.8	6.3	20.0	21.4	5.2	26.2	25.8	5.5
Chronic Obstructive Pulmonary Disease.....	28	3.6	8.4	*	3.6	13.8	*	10.7	18.5	*
Transient Cerebral Ischemia.....	21	4.8	1.8	*	14.3	3.9	*	19.0	6.2	*
Stroke.....	97	20.6	18.8	4.2	26.8	25.6	5.2	35.1	30.2	7.9
Hip Fracture.....	57	8.8	5.8	3.7	8.8	10.6	4.2	10.5	13.7	5.3
Sepsis.....	7	57.1	27.7	*	71.4	35.4	*	85.7	41.8	*
PROCEDURES:										
Angioplasty.....	45	2.2	3.7	*	2.2	4.6	*	2.2	5.7	*
Coronary Artery Bypass Graft.....	43	7.0	6.9	*	7.0	9.3	*	7.0	10.7	*
Initial Pacemaker Insertion.....	12	8.3	9.2	*	8.3	12.9	*	16.7	16.0	*
Carotid Endarterectomy.....	15	0.0	1.5	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction.....	32	3.1	3.3	*	6.3	6.2	*	6.3	8.0	*
Open Reduction of Hip Fracture.....	34	11.8	5.4	*	11.8	10.4	*	14.7	13.9	*
Prostatectomy.....	62	0.0	0.9	1.4	1.6	2.0	1.9	1.6	3.2	2.6
Cholecystectomy.....	30	6.7	3.3	*	6.7	5.1	*	6.7	6.1	*
Hysterectomy.....	14	0.0	0.8	*	0.0	1.8	*	0.0	2.9	*

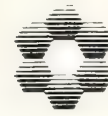
* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,618	7.2	8.5	0.9	12.1	13.3	1.1	16.3	17.1	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	52	17.3	24.8	8.9	17.3	27.8	8.8	17.3	30.8	10.1
Congestive Heart Failure.....	105	11.4	17.0	6.1	21.9	25.9	7.2	30.5	33.1	5.3
Pneumonia/Influenza.....	31	19.4	17.6	*	25.8	23.5	*	32.3	28.3	*
Chronic Obstructive Pulmonary Disease.....	24	4.2	9.4	*	12.5	15.7	*	16.7	20.8	*
Transient Cerebral Ischemia.....	25	0.0	1.8	*	0.0	4.0	*	4.0	6.3	*
Stroke.....	58	17.2	21.4	6.7	24.1	27.8	6.8	32.8	32.2	6.5
Hip Fracture.....	42	0.0	5.3	*	11.9	10.1	*	19.0	13.6	*
Sepsis.....	7	28.6	17.9	*	28.6	26.2	*	28.6	32.3	*
PROCEDURES:										
Angioplasty.....	32	3.1	5.4	*	3.1	6.7	*	3.1	8.1	*
Coronary Artery Bypass Graft.....	33	6.1	7.5	*	9.1	10.1	*	9.1	11.5	*
Initial Pacemaker Insertion.....	12	0.0	2.2	*	0.0	5.0	*	0.0	7.8	*
Carotid Endarterectomy.....	5	0.0	2.1	*	0.0	4.3	*	0.0	6.5	*
Hip Replacement/Reconstruction.....	27	0.0	3.4	*	7.4	7.0	*	14.8	9.8	*
Open Reduction of Hip Fracture.....	24	0.0	4.8	*	12.5	9.6	*	20.8	13.2	*
Prostatectomy.....	47	0.0	1.0	*	8.5	2.5	*	12.8	4.2	*
Cholecystectomy.....	32	3.1	4.2	*	6.3	7.4	*	6.3	9.5	*
Hysterectomy.....	14	7.1	3.0	*	7.1	6.2	*	7.1	9.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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Northridge
Hospital
Medical Center

January 8, 1991

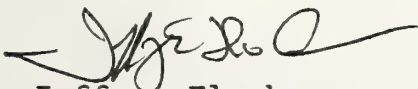
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Ms. Kappert:

Northridge Hospital has reviewed the Medicare Mortality data provided for the preceding fiscal year. We are aware that for Cholecystectomy the number of cases or deaths is too small to permit satisfactory estimation of the standard deviation; however, we did review our mortalities for the one post-operative 1988 hospital death and the two 1989 post-operative deaths which revealed elderly patients with multiple medical problems. Of the two patients who expired following hospital discharge, one patient had cancer of the gallbladder and one had advanced effects of diabetes including Vascular disease.

It is our conclusion from this review that no quality of care issues were involved. Thank you for the opportunity to comment.

Sincerely,



Jeffrey Flocken
President/CEO

A Commitment to Caring.

18300 Roscoe Boulevard □ Northridge, California 91328 □ (818) 885-8500

AN AFFILIATE OF UNIFORMED SERVICES OF AMERICA

NORWALK COMMUNITY HOSPITAL

13222 Bloomfield Ave
Norwalk, CA 90650

Medicare Provider Number: 050489

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	339	9.4	9.9	2.0	14.7	15.1	2.1	18.6	19.1	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	6	50.0	36.2	*	50.0	40.8	*	50.0	45.4	*
Congestive Heart Failure.....	20	10.0	14.7	*	15.0	23.7	*	15.0	31.0	*
Pneumonia/Influenza.....	28	14.3	14.7	*	21.4	19.9	*	25.0	24.5	*
Chronic Obstructive Pulmonary Disease.....	13	7.7	9.2	*	15.4	16.3	*	15.4	21.5	*
Transient Cerebral Ischemia.....	9	0.0	2.0	*	0.0	4.6	*	0.0	7.6	*
Stroke.....	11	18.2	12.9	*	27.3	18.8	*	36.4	22.6	*
Hip Fracture.....	8	0.0	4.7	*	0.0	8.6	*	12.5	11.4	*
Sepsis.....	3	0.0	22.9	*	0.0	29.4	*	0.0	35.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	0.9	*	0.0	2.0	*	0.0	3.1	*
Carotid Endarterectomy.....	1	0.0	1.1	*	0.0	1.9	*	0.0	2.9	*
Hip Replacement/Reconstruction.....	2	0.0	3.9	*	0.0	7.1	*	0.0	9.4	*
Open Reduction of Hip Fracture.....	5	0.0	4.3	*	0.0	8.4	*	0.0	11.2	*
Prostatectomy.....	4	0.0	1.0	*	0.0	2.2	*	0.0	3.7	*
Cholecystectomy.....	7	0.0	3.4	*	0.0	6.3	*	0.0	8.4	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.1	*	0.0	0.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds..... 50
Ownership/Control..... Private, For Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 21
Licensed Practical Nurses..... 15

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

NORWALK COMMUNITY HOSPITAL

Medicare Provider Number: 050489

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	329	17.0	10.5	2.7	21.6	15.8	2.7	23.7	19.8	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	10	50.0	21.4	*	50.0	24.3	*	50.0	27.6	*
Congestive Heart Failure.....	23	30.4	17.9	*	39.1	28.5	*	43.5	36.7	*
Pneumonia/Influenza.....	22	22.7	17.9	*	27.3	23.9	*	31.8	28.7	*
Chronic Obstructive Pulmonary Disease.....	13	7.7	8.8	*	7.7	15.7	*	7.7	21.6	*
Transient Cerebral Ischemia.....	9	0.0	1.4	*	0.0	3.4	*	0.0	5.8	*
Stroke.....	11	72.7	21.4	*	81.8	29.7	*	100.0	35.0	*
Hip Fracture.....	7	14.3	7.3	*	14.3	13.6	*	14.3	17.3	*
Sepsis.....	4	0.0	26.3	*	25.0	34.3	*	25.0	40.6	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	25.0	7.8	*	25.0	14.4	*	25.0	18.4	*
Open Reduction of Hip Fracture.....	3	0.0	7.8	*	0.0	15.4	*	0.0	20.2	*
Prostatectomy.....	4	25.0	0.9	*	25.0	2.1	*	25.0	3.4	*
Cholecystectomy.....	4	0.0	2.4	*	0.0	4.4	*	0.0	5.4	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	357	11.5	10.0	1.7	19.3	15.6	2.6	25.2	19.9	3.3
CONDITIONS:										
Acute Myocardial Infarction.....	7	28.6	26.4	*	28.6	29.4	*	28.6	32.4	*
Congestive Heart Failure.....	20	25.0	17.9	*	30.0	27.6	*	45.0	35.5	*
Pneumonia/Influenza.....	20	10.0	17.5	*	15.0	23.8	*	25.0	28.8	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	10.0	*	0.0	17.2	*	0.0	22.0	*
Transient Cerebral Ischemia.....	10	20.0	1.7	*	20.0	3.4	*	20.0	5.3	*
Stroke.....	15	33.3	20.0	*	40.0	27.1	*	53.3	31.8	*
Hip Fracture.....	5	20.0	12.1	*	20.0	20.8	*	20.0	25.9	*
Sepsis.....	2	50.0	23.3	*	50.0	40.2	*	50.0	50.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	3.7	*	0.0	6.2	*	0.0	8.3	*
Carotid Endarterectomy.....	2	0.0	2.5	*	0.0	4.8	*	0.0	7.2	*
Hip Replacement/Reconstruction.....	1	0.0	8.9	*	0.0	16.7	*	0.0	21.1	*
Open Reduction of Hip Fracture.....	3	0.0	9.7	*	0.0	17.8	*	0.0	23.0	*
Prostatectomy.....	11	9.1	1.3	*	9.1	3.0	*	18.2	4.9	*
Cholecystectomy.....	3	0.0	1.8	*	0.0	2.8	*	0.0	3.6	*
Hysterectomy.....	1	100.0	1.7	*	100.0	3.8	*	100.0	6.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

NOVATO COMMUNITY HOSPITAL

1625 Hill Rd
Novato, CA 94947

Medicare Provider Number: 050131

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	583	12.9	11.4	2.0	18.2	16.8	1.9	21.4	20.9	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	22	22.7	25.3	*	22.7	28.9	*	31.8	32.4	*
Congestive Heart Failure.....	40	20.0	17.1	*	30.0	26.4	*	37.5	33.9	*
Pneumonia/Influenza.....	30	26.7	17.0	*	30.0	23.3	*	33.3	28.2	*
Chronic Obstructive Pulmonary Disease.....	15	20.0	10.1	*	20.0	16.4	*	20.0	21.9	*
Transient Cerebral Ischemia.....	11	9.1	2.2	*	9.1	5.0	*	9.1	8.1	*
Stroke.....	19	5.3	25.0	*	15.8	32.8	*	15.8	37.4	*
Hip Fracture.....	22	4.5	6.8	*	18.2	12.0	*	18.2	15.5	*
Sepsis.....	5	40.0	26.9	*	40.0	36.8	*	40.0	45.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	1.3	*	0.0	3.1	*	0.0	5.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	19	0.0	3.3	*	10.5	7.2	*	15.8	10.9	*
Open Reduction of Hip Fracture.....	11	9.1	6.2	*	27.3	11.8	*	27.3	15.6	*
Prostatectomy.....	18	0.0	1.0	*	0.0	2.5	*	0.0	4.4	*
Cholecystectomy.....	8	0.0	1.2	*	0.0	2.0	*	0.0	2.6	*
Hysterectomy.....	4	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989		SPECIALTY SERVICES:	
Total Beds.....	52	Burn Unit.....	No
Occupancy Rate.....	42	Cardiac Intensive Care.....	No
Ownership/Control.....	Private, Non-Profit	Comprehensive Geriatric.....	No
STAFFING: (As of September 30, 1989)		Hospice Care.....	No
Total Number of Physicians.....	61	Medical/Surgical Intensive Care.....	Yes
Percent of Physicians Board Certified Specialists.....	72	Organ/Tissue Transplant.....	No
Medical Residents/Interns.....	0	Other Intensive Care.....	No
Registered Nurses.....	86	Rehabilitation Unit.....	No
Licensed Practical Nurses.....	4	Trauma Center.....	No

** Not used in calculating hospital mortality rates.

NOVATO COMMUNITY HOSPITAL

Medicare Provider Number: 050131

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	511	11.2	11.0	2.0	15.3	16.1	2.3	19.0	20.1	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	28	32.1	28.3	*	46.4	32.0	*	46.4	35.8	*
Congestive Heart Failure.....	21	14.3	18.3	*	28.6	27.5	*	28.6	34.9	*
Pneumonia/Influenza.....	24	25.0	14.1	*	25.0	19.5	*	29.2	23.4	*
Chronic Obstructive Pulmonary Disease.....	7	14.3	7.1	*	14.3	13.1	*	14.3	18.3	*
Transient Cerebral Ischemia.....	5	0.0	1.6	*	0.0	3.7	*	0.0	5.9	*
Stroke.....	26	38.5	24.7	*	38.5	32.4	*	50.0	37.3	*
Hip Fracture.....	16	6.3	7.8	*	12.5	13.8	*	12.5	17.5	*
Sepsis.....	9	22.2	33.1	*	33.3	40.3	*	33.3	47.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	20.0	8.0	*	40.0	13.9	*	40.0	19.8	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	16	0.0	3.4	*	0.0	6.7	*	0.0	9.2	*
Open Reduction of Hip Fracture.....	11	9.1	6.6	*	18.2	12.0	*	18.2	15.4	*
Prostatectomy.....	14	0.0	0.7	*	0.0	1.7	*	0.0	2.7	*
Cholecystectomy.....	5	0.0	1.9	*	0.0	3.4	*	20.0	4.3	*
Hysterectomy.....	4	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	454	13.2	11.8	2.5	18.3	17.5	2.7	22.2	22.0	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	18	38.9	34.0	*	38.9	36.8	*	38.9	40.2	*
Congestive Heart Failure.....	34	14.7	19.9	*	20.6	29.2	*	26.5	36.6	*
Pneumonia/Influenza.....	20	20.0	13.7	*	20.0	18.7	*	20.0	22.7	*
Chronic Obstructive Pulmonary Disease.....	14	14.3	9.6	*	14.3	15.6	*	28.6	20.6	*
Transient Cerebral Ischemia.....	9	0.0	2.6	*	0.0	5.8	*	0.0	9.3	*
Stroke.....	23	47.8	27.0	*	56.5	34.2	*	56.5	39.2	*
Hip Fracture.....	18	5.6	6.8	*	11.1	13.0	*	11.1	17.2	*
Sepsis.....	11	45.5	33.1	*	45.5	42.6	*	45.5	50.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	33.3	8.4	*	66.7	12.4	*	66.7	14.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	12	8.3	7.5	*	8.3	13.3	*	8.3	17.4	*
Open Reduction of Hip Fracture.....	7	0.0	6.6	*	14.3	13.1	*	14.3	17.6	*
Prostatectomy.....	13	0.0	0.8	*	0.0	1.9	*	0.0	3.4	*
Cholecystectomy.....	5	0.0	2.9	*	0.0	5.4	*	0.0	6.7	*
Hysterectomy.....	3	0.0	1.7	*	0.0	4.3	*	33.3	7.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

NU-MED REGIONAL MEDICAL CENTER

22141 Roscoe Blvd
Canoga Park, CA 91304

Medicare Provider Number: 050263

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	731	11.6	11.8	1.2	19.3	17.8	1.6	23.8	22.2	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	23	30.4	28.5	*	30.4	34.4	*	34.8	38.7	*
Congestive Heart Failure.....	43	9.3	17.6	*	23.3	27.0	*	32.6	34.2	*
Pneumonia/Influenza.....	48	20.8	16.1	*	31.3	22.2	*	33.3	26.8	*
Chronic Obstructive Pulmonary Disease.....	8	12.5	5.4	*	12.5	11.0	*	12.5	16.0	*
Transient Cerebral Ischemia.....	13	0.0	2.3	*	15.4	5.1	*	23.1	8.1	*
Stroke.....	32	31.3	18.9	*	40.6	24.6	*	46.9	28.7	*
Hip Fracture.....	19	0.0	5.4	*	10.5	9.9	*	15.8	13.0	*
Sepsis.....	6	16.7	23.4	*	16.7	32.4	*	16.7	39.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	2.6	*	0.0	5.2	*	20.0	7.8	*
Carotid Endarterectomy.....	2	0.0	0.9	*	0.0	1.6	*	0.0	2.3	*
Hip Replacement/Reconstruction.....	8	0.0	5.0	*	0.0	9.5	*	12.5	12.6	*
Open Reduction of Hip Fracture.....	8	0.0	5.4	*	25.0	10.2	*	25.0	13.4	*
Prostatectomy.....	17	0.0	0.6	*	0.0	1.6	*	0.0	2.7	*
Cholecystectomy.....	7	0.0	4.3	*	14.3	8.6	*	28.6	12.1	*
Hysterectomy.....	5	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds..... 139
Ownership/Control..... Private, For Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 98
Licensed Practical Nurses..... 9

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

NU-MED REGIONAL MEDICAL CENTER

Medicare Provider Number: 050263

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	855	13.5	12.2	1.3	21.4	18.1	1.9	26.4	22.4	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	31	29.0	31.1	*	38.7	35.8	*	41.9	39.9	*
Congestive Heart Failure.....	53	17.0	16.8	5.4	24.5	25.5	6.9	30.2	32.5	7.4
Pneumonia/Influenza.....	60	26.7	17.8	7.9	36.7	24.4	9.4	40.0	29.1	8.6
Chronic Obstructive Pulmonary Disease.....	10	0.0	5.8	*	0.0	10.4	*	10.0	14.4	*
Transient Cerebral Ischemia.....	16	6.3	3.1	*	12.5	7.0	*	18.8	11.0	*
Stroke.....	20	15.0	26.2	*	25.0	33.0	*	40.0	37.8	*
Hip Fracture.....	23	17.4	7.1	*	30.4	12.8	*	39.1	16.4	*
Sepsis.....	13	46.2	25.0	*	53.8	34.6	*	53.8	41.1	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	14.3	9.9	*	14.3	13.7	*	14.3	17.1	*
Carotid Endarterectomy.....	4	0.0	1.2	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction.....	7	14.3	6.8	*	28.6	13.3	*	57.1	17.7	*
Open Reduction of Hip Fracture.....	12	25.0	6.0	*	33.3	11.4	*	41.7	14.9	*
Prostatectomy.....	31	0.0	0.9	*	3.2	2.1	*	6.5	3.4	*
Cholecystectomy.....	16	0.0	3.2	*	0.0	6.4	*	0.0	8.9	*
Hysterectomy.....	7	0.0	0.9	*	0.0	2.1	*	0.0	3.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	863	11.7	12.3	1.3	18.2	18.4	1.5	23.1	22.9	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	36	30.6	25.0	*	33.3	28.5	*	36.1	32.0	*
Congestive Heart Failure.....	66	9.1	16.7	6.2	12.1	25.3	8.4	19.7	32.4	8.9
Pneumonia/Influenza.....	52	19.2	20.2	5.7	30.8	26.8	7.2	32.7	31.9	6.7
Chronic Obstructive Pulmonary Disease.....	14	0.0	5.1	*	14.3	9.2	*	14.3	13.1	*
Transient Cerebral Ischemia.....	14	7.1	2.2	*	7.1	5.0	*	14.3	8.1	*
Stroke.....	34	26.5	20.4	*	41.2	27.3	*	47.1	32.2	*
Hip Fracture.....	21	4.8	6.5	*	14.3	11.9	*	28.6	15.5	*
Sepsis.....	6	50.0	28.3	*	50.0	36.0	*	50.0	42.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	20.0	6.5	*	20.0	10.3	*	20.0	12.7	*
Carotid Endarterectomy.....	8	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction.....	7	14.3	7.4	*	14.3	15.7	*	28.6	22.4	*
Open Reduction of Hip Fracture.....	9	0.0	6.2	*	11.1	11.6	*	22.2	15.3	*
Prostatectomy.....	32	0.0	0.9	*	0.0	2.2	*	0.0	3.7	*
Cholecystectomy.....	19	5.3	3.5	*	5.3	5.8	*	5.3	7.0	*
Hysterectomy.....	8	0.0	0.3	*	0.0	0.6	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

O'CONNOR HOSPITAL

2105 Forest Ave
San Jose, CA 95128

Medicare Provider Number: 050153

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,725	10.4	9.4	1.2	15.2	14.2	1.2	18.4	18.0	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	75	26.7	24.8	6.1	28.0	28.3	6.9	28.0	31.7	8.7
Congestive Heart Failure.....	122	21.3	17.3	4.8	31.1	26.8	5.0	37.7	34.2	4.9
Pneumonia/Influenza.....	131	16.8	17.2	3.3	24.4	23.4	4.5	27.5	28.2	4.1
Chronic Obstructive Pulmonary Disease.....	36	5.6	8.3	*	16.7	14.0	*	22.2	18.9	*
Transient Cerebral Ischemia.....	22	0.0	1.8	*	4.5	4.0	*	4.5	6.6	*
Stroke.....	122	26.2	22.2	5.5	32.0	29.3	5.0	36.9	34.0	5.3
Hip Fracture.....	90	1.1	6.1	5.0	8.9	11.1	6.1	11.1	14.7	6.0
Sepsis.....	36	19.4	26.6	*	30.6	34.6	*	30.6	40.7	*
PROCEDURES:										
Angioplasty.....	105	1.0	2.6	2.2	4.8	3.5	2.1	5.7	4.6	2.7
Coronary Artery Bypass Graft.....	82	4.9	5.6	2.7	8.5	8.4	3.1	12.2	10.1	3.9
Initial Pacemaker Insertion.....	31	0.0	2.8	*	9.7	5.6	*	9.7	8.3	*
Carotid Endarterectomy.....	31	0.0	1.2	*	0.0	2.2	*	6.5	3.2	*
Hip Replacement/Reconstruction.....	73	2.7	2.1	2.0	5.5	3.8	2.5	6.8	5.1	2.9
Open Reduction of Hip Fracture.....	52	0.0	5.3	5.8	7.7	10.2	7.0	11.5	13.7	5.6
Prostatectomy.....	108	0.9	0.6	0.8	1.9	1.4	1.2	2.8	2.4	1.5
Cholecystectomy.....	62	0.0	2.2	*	0.0	3.7	*	0.0	4.8	*
Hysterectomy.....	17	0.0	0.6	*	0.0	1.3	*	0.0	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 398
Occupancy Rate..... 46
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 401
Percent of Physicians Board Certified Specialists..... 56
Medical Residents/Interns..... 0
Registered Nurses..... 210
Licensed Practical Nurses..... 29

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

O'CONNOR HOSPITAL
Medicare Provider Number: 050153

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,993	9.4	9.4	0.5	15.7	14.4	1.1	18.6	18.3	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	78	16.7	28.9	7.3	21.8	32.4	7.0	26.9	36.0	6.8
Congestive Heart Failure.....	130	13.8	17.3	4.3	28.5	26.1	4.3	33.1	33.1	4.1
Pneumonia/Influenza.....	122	15.6	16.6	4.1	23.0	22.4	3.9	27.9	26.8	4.2
Chronic Obstructive Pulmonary Disease.....	41	7.3	9.9	*	14.6	16.7	*	19.5	22.1	*
Transient Cerebral Ischemia.....	29	0.0	2.8	*	6.9	6.2	*	10.3	9.7	*
Stroke.....	135	17.8	21.1	4.2	29.6	28.3	4.0	31.9	33.2	4.1
Hip Fracture.....	90	6.7	6.6	2.7	14.4	11.9	3.8	21.1	15.4	6.2
Sepsis.....	26	15.4	23.2	*	42.3	31.5	*	42.3	37.4	*
PROCEDURES:										
Angioplasty.....	98	5.1	3.6	2.9	6.1	5.0	4.5	10.2	6.3	5.7
Coronary Artery Bypass Graft.....	75	12.0	7.1	5.2	14.7	10.1	5.2	14.7	11.8	4.6
Initial Pacemaker Insertion.....	31	0.0	4.6	*	6.5	7.5	*	6.5	10.0	*
Carotid Endarterectomy.....	58	1.7	1.4	1.9	1.7	2.7	2.8	5.2	3.9	3.0
Hip Replacement/Reconstruction.....	68	2.9	2.3	3.7	7.4	4.2	4.4	10.3	5.6	4.6
Open Reduction of Hip Fracture.....	47	8.5	6.2	*	17.0	12.0	*	23.4	15.9	*
Prostatectomy.....	102	0.0	0.7	1.0	0.0	1.6	1.8	1.0	2.7	2.1
Cholecystectomy.....	72	2.8	2.3	2.0	5.6	4.2	2.8	5.6	5.5	3.4
Hysterectomy.....	36	0.0	0.6	*	0.0	1.2	*	0.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,988	9.8	8.9	1.0	14.2	13.7	0.9	17.8	17.4	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	94	39.4	27.9	6.7	44.7	31.9	7.3	44.7	35.8	6.2
Congestive Heart Failure.....	116	15.5	16.5	3.5	20.7	24.6	5.3	23.3	31.5	6.1
Pneumonia/Influenza.....	115	17.4	16.2	3.7	20.9	22.0	4.0	27.0	26.7	4.2
Chronic Obstructive Pulmonary Disease.....	33	24.2	11.6	*	27.3	19.0	*	36.4	24.1	*
Transient Cerebral Ischemia.....	28	0.0	1.6	*	0.0	3.3	*	0.0	5.1	*
Stroke.....	126	14.3	20.2	6.1	22.2	26.8	6.2	29.4	31.2	4.8
Hip Fracture.....	115	11.3	6.7	3.4	19.1	12.1	4.9	23.5	15.7	5.5
Sepsis.....	24	29.2	24.4	*	37.5	34.0	*	41.7	40.2	*
PROCEDURES:										
Angioplasty.....	75	6.7	3.7	3.5	9.3	5.1	3.5	9.3	6.5	4.1
Coronary Artery Bypass Graft.....	83	10.8	6.2	3.8	13.3	8.7	4.2	13.3	10.2	4.0
Initial Pacemaker Insertion.....	31	0.0	2.5	*	3.2	4.8	*	9.7	7.1	*
Carotid Endarterectomy.....	39	2.6	1.6	*	5.1	3.2	*	7.7	4.6	*
Hip Replacement/Reconstruction.....	93	4.3	2.9	2.1	6.5	5.5	2.6	7.5	7.3	2.7
Open Reduction of Hip Fracture.....	61	9.8	6.1	4.1	21.3	11.7	6.6	26.2	15.5	7.5
Prostatectomy.....	91	0.0	0.8	1.2	1.1	1.9	1.6	3.3	3.3	1.9
Cholecystectomy.....	57	0.0	2.8	*	1.8	5.0	*	1.8	6.5	*
Hysterectomy.....	22	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



O'CONNOR
HOSPITAL

2105

San Francisco

94108

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Medicare Provider #050153

January 15, 1991

Dear Mrs. Kappert:

I appreciate the opportunity to comment on the pre-release of the Medicare mortality statistics. O'Connor Hospital (OCH) has examined the rates and compared our records to those used in your calculations. As a result, we have discovered two major discrepancies:

- The overall mortality rate published by HCFA is based on a 16% undercount of Medicare discharges possibly artificially inflating the mortality rate for all causes of death; and
- The HCFA methodology for calculating condition- and procedure-specific mortality rates does not include the full universe of OCH Medicare patients treated for the conditions for which HCFA associates a death, and therefore undercounts the patient population on which the mortality rates are based. More detailed comments follow.

1. Overall Mortality Rate

Our record search of all Medicare discharges from October 1, 1988 through September 30, 1989, excluding all multiple discharges for the same individual, produced an unduplicated count of 3,256 cases compared to the 2,725 published in the HCFA materials. This is difference of 531 cases, 16% more than your figures indicate. While we cannot verify the total deaths for these cases, an undercount of this magnitude could significantly change the results that HCFA has produced. This will be most apparent in the condition-specific data which follows.

We have looked into the possibility of an error in our Medicare billings for the period in question as an explanation for the cases missing from the HCFA data base. There is no indication that these cases were excluded from our Medicare billing. We therefore cannot find a reasonable explanation for the difference between the total HCFA count and that from our records.

2. Condition- and Procedure-Specific Mortality Rates

An in-depth study of the hospital Medicare mortality rates was conducted for patients with myocardial infarction, congestive heart failure and stroke, using the same ICD-9 codes as HCFA. We prepared an unduplicated count of patients discharged with these diagnoses. As with the total patient count, the condition-specific count from our records was considerably higher than that which appeared in the HCFA data.



Medicare Provider #050153
Page 2

For those patients who died, we calculated a mortality rate and performed a chart review to verify cause of death, co-morbidities and complicating conditions. Our mortality rate was compared to the HCFA rate for those patients dying in the hospital. The chart review showed that the majority of patients who died in the hospital had numerous co-morbidities and were considered critically ill. In half of these deaths, at the family's request, there was only limited intervention provided. The patients were treated supportively, but in most cases were not placed on life support systems. The comparison of the results of this study and the HCFA statistics is shown below.

MYOCARDIAL INFARCTION

OCH Pts	109	HCFA Pts	71
OCH Deaths		HCFA Deaths	
at discharge	20	at discharge	16
OCH Mortality	18.4	HCFA Mortality	22.9
Rate		Rate	

CONGESTIVE HEART FAILURE

OCH Pts	198	HCFA Pts	119
OCH Deaths		HCFA Deaths	
at discharge	18	at discharge	14
OCH Mortality	9.1	HCFA Mortality	11.8
Rate		Rate	

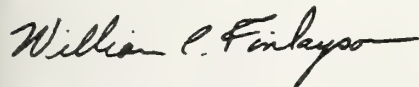
STROKE

OCH Pts	152	HCFA Pts	117
OCH Deaths		HCFA Deaths	
at discharge	24	at discharge	21
OCH Mortality	15.8	HCFA Mortality	17.9
Rate		Rate	

The random selection method used by HCFA appears to have resulted in patients being incorrectly assigned to a condition that was, according to HCFA, associated with their death when in fact it was not (i.e. a deceased patient listed by HCFA with a discharge diagnosis of congestive heart failure was found in our records to have been treated for and dying of pneumonia). The random selection process used by HCFA does not recognize the universe of Medicare patients discharged for the condition for which a mortality rate is calculated, resulting in a spurious association between discharge and cause of death.

Specific information is appended which supports our conclusions. Should you have any questions regarding this, please contact Sheila Yuter at (408) 947-2564.

Sincerely,



William C. Finlayson
President and Chief Executive Officer
O'Connor Hospital

OAK VALLEY DISTRICT HOSPITAL

350 South Oak St
Oakdale, CA 95361

Medicare Provider Number: 050067

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	516	16.1	10.5	2.0	20.0	15.4	2.4	23.6	19.3	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	21	38.1	26.6	*	38.1	29.5	*	42.9	33.1	*
Congestive Heart Failure.....	35	20.0	15.4	*	22.9	23.5	*	31.4	30.3	*
Pneumonia/Influenza.....	48	16.7	12.6	*	18.8	17.9	*	25.0	22.0	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	4.5	*	0.0	8.6	*	0.0	12.4	*
Transient Cerebral Ischemia.....	2	0.0	2.3	*	50.0	5.8	*	50.0	9.8	*
Stroke.....	22	27.3	18.9	*	36.4	27.1	*	50.0	31.9	*
Hip Fracture.....	14	0.0	6.8	*	7.1	11.9	*	21.4	15.3	*
Sepsis.....	10	40.0	28.8	*	40.0	37.5	*	40.0	43.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	3.9	*	0.0	7.6	*	25.0	11.2	*
Carotid Endarterectomy.....	3	0.0	1.4	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction.....	8	0.0	3.8	*	0.0	6.8	*	12.5	8.8	*
Open Reduction of Hip Fracture.....	9	0.0	6.1	*	11.1	11.4	*	22.2	14.9	*
Prostatectomy.....	42	2.4	0.9	*	4.8	2.3	*	7.1	3.9	*
Cholecystectomy.....	7	14.3	3.0	*	14.3	5.0	*	14.3	6.3	*
Hysterectomy.....	4	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 138
Occupancy Rate..... 80
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 28
Percent of Physicians Board Certified Specialists..... 71
Medical Residents/Interns..... 0
Registered Nurses..... 38
Licensed Practical Nurses..... 11

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

OAK VALLEY DISTRICT HOSPITAL

Medicare Provider Number: 050067

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	512	16.4	10.2	2.2	20.3	15.1	2.1	22.9	18.8	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	17	47.1	29.6	*	47.1	33.0	*	52.9	36.5	*
Congestive Heart Failure.....	25	4.0	17.9	*	8.0	26.8	*	16.0	34.2	*
Pneumonia/Influenza.....	39	25.6	15.4	*	33.3	21.0	*	33.3	25.4	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	7.5	*	14.3	13.5	*	28.6	19.0	*
Transient Cerebral Ischemia.....	5	0.0	2.2	*	0.0	5.0	*	0.0	7.9	*
Stroke.....	33	36.4	18.5	*	39.4	25.6	*	42.4	30.0	*
Hip Fracture.....	15	26.7	7.7	*	33.3	13.8	*	33.3	17.6	*
Sepsis.....	2	100.0	42.6	*	100.0	49.9	*	100.0	56.3	*
PROCEDURES:										
Angioplasty.....	1	0.0	8.4	*	0.0	17.4	*	0.0	24.5	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	13.8	*	0.0	27.8	*	0.0	38.7	*
Carotid Endarterectomy.....	1	0.0	3.9	*	0.0	10.0	*	0.0	16.2	*
Hip Replacement/Reconstruction.....	6	16.7	4.2	*	16.7	8.4	*	16.7	11.3	*
Open Reduction of Hip Fracture.....	8	12.5	7.0	*	25.0	13.5	*	25.0	17.7	*
Prostatectomy.....	58	0.0	1.3	1.9	0.0	3.2	3.6	0.0	5.3	5.4
Cholecystectomy.....	10	10.0	7.8	*	30.0	10.5	*	40.0	12.5	*
Hysterectomy.....	8	0.0	0.6	*	0.0	1.2	*	12.5	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	505	12.5	8.9	1.9	19.2	13.5	2.4	21.2	17.1	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	22	31.8	25.8	*	50.0	29.0	*	50.0	32.2	*
Congestive Heart Failure.....	21	23.8	15.9	*	33.3	23.8	*	33.3	30.5	*
Pneumonia/Influenza.....	28	32.1	17.4	*	39.3	23.8	*	39.3	28.7	*
Chronic Obstructive Pulmonary Disease.....	27	18.5	7.1	*	22.2	12.4	*	22.2	16.9	*
Transient Cerebral Ischemia.....	12	0.0	2.9	*	8.3	6.7	*	8.3	10.3	*
Stroke.....	22	22.7	17.4	*	31.8	24.8	*	31.8	29.3	*
Hip Fracture.....	28	7.1	6.6	*	10.7	12.0	*	14.3	15.6	*
Sepsis.....	5	40.0	27.6	*	40.0	32.9	*	40.0	38.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	3	0.0	2.4	*	0.0	5.1	*	0.0	7.4	*
Hip Replacement/Reconstruction.....	10	0.0	5.0	*	0.0	9.2	*	10.0	12.1	*
Open Reduction of Hip Fracture.....	10	10.0	5.0	*	20.0	9.5	*	20.0	12.5	*
Prostatectomy.....	31	3.2	0.9	*	6.5	2.0	*	9.7	3.4	*
Cholecystectomy.....	10	0.0	2.9	*	10.0	5.6	*	10.0	7.7	*
Hysterectomy.....	2	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

OAKLAND HOSPITAL

2648 E 14th St
Oakland, CA 94601

Medicare Provider Number: 050202

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	330	15.8	10.3	2.4	23.6	16.2	3.0	27.3	20.7	3.0
CONDITIONS:										
Acute Myocardial Infarction.....	10	20.0	23.3	*	20.0	27.1	*	30.0	30.9	*
Congestive Heart Failure.....	26	15.4	12.0	*	26.9	19.4	*	34.6	25.7	*
Pneumonia/Influenza.....	22	45.5	17.3	*	50.0	23.5	*	50.0	28.7	*
Chronic Obstructive Pulmonary Disease.....	10	10.0	6.5	*	20.0	10.9	*	20.0	14.8	*
Transient Cerebral Ischemia.....	2	0.0	2.9	*	0.0	7.2	*	0.0	11.6	*
Stroke.....	16	18.8	17.8	*	37.5	26.6	*	37.5	31.7	*
Hip Fracture.....	12	8.3	5.3	*	8.3	9.4	*	16.7	12.3	*
Sepsis.....	3	66.7	25.8	*	66.7	36.7	*	66.7	42.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	1	0.0	2.7	*	0.0	3.4	*	0.0	4.0	*
Initial Pacemaker Insertion.....	2	0.0	3.1	*	0.0	6.4	*	0.0	10.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	9	0.0	4.7	*	0.0	8.8	*	11.1	11.6	*
Open Reduction of Hip Fracture.....	3	33.3	5.4	*	33.3	9.8	*	33.3	12.9	*
Prostatectomy.....	13	0.0	1.7	*	0.0	4.2	*	0.0	7.0	*
Cholecystectomy.....	3	0.0	1.3	*	0.0	2.2	*	0.0	2.9	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS ****SOURCE:** Health Care Financing Administration (OSCAR) - 1984

Total Beds..... 90
Ownership/Control..... Private, For Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 57
Licensed Practical Nurses..... 18

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

OAKLAND HOSPITAL
Medicare Provider Number: 050202

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	471	13.4	11.6	2.4	20.6	17.7	2.4	23.6	22.1	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	21	23.8	31.5	*	28.6	36.0	*	33.3	39.7	*
Congestive Heart Failure.....	38	23.7	16.7	*	28.9	25.6	*	31.6	32.7	*
Pneumonia/Influenza.....	21	23.8	19.0	*	38.1	26.2	*	42.9	31.5	*
Chronic Obstructive Pulmonary Disease.....	8	12.5	6.1	*	12.5	11.7	*	12.5	16.5	*
Transient Cerebral Ischemia.....	6	0.0	2.6	*	0.0	5.9	*	0.0	9.3	*
Stroke.....	28	14.3	17.2	*	32.1	24.7	*	32.1	29.4	*
Hip Fracture.....	14	14.3	8.7	*	21.4	15.9	*	21.4	20.4	*
Sepsis.....	6	50.0	27.9	*	66.7	36.6	*	66.7	42.1	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	1	0.0	8.5	*	0.0	18.7	*	0.0	26.0	*
Hip Replacement/Reconstruction.....	4	25.0	7.8	*	25.0	14.5	*	25.0	18.3	*
Open Reduction of Hip Fracture.....	8	12.5	7.3	*	12.5	13.8	*	12.5	18.1	*
Prostatectomy.....	16	0.0	0.7	*	6.3	1.7	*	6.3	2.8	*
Cholecystectomy.....	3	0.0	3.6	*	0.0	6.6	*	0.0	8.3	*
Hysterectomy.....	1	0.0	0.5	*	0.0	1.4	*	0.0	2.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	593	16.0	14.7	1.9	20.9	20.9	1.8	25.1	25.4	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	19	21.1	28.3	*	21.1	32.4	*	26.3	36.2	*
Congestive Heart Failure.....	38	13.2	14.9	*	21.1	23.1	*	34.2	30.0	*
Pneumonia/Influenza.....	43	18.6	17.6	*	27.9	23.7	*	32.6	28.4	*
Chronic Obstructive Pulmonary Disease.....	6	16.7	9.0	*	33.3	15.2	*	50.0	20.5	*
Transient Cerebral Ischemia.....	9	0.0	3.5	*	0.0	8.1	*	0.0	13.4	*
Stroke.....	28	39.3	23.4	*	46.4	30.8	*	46.4	35.6	*
Hip Fracture.....	21	9.5	5.3	*	9.5	10.0	*	9.5	13.1	*
Sepsis.....	13	23.1	29.7	*	46.2	36.9	*	46.2	42.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	5.1	*	33.3	10.8	*	33.3	15.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	20.0	3.0	*	20.0	5.6	*	20.0	7.5	*
Open Reduction of Hip Fracture.....	10	0.0	5.6	*	0.0	10.7	*	0.0	14.1	*
Prostatectomy.....	16	0.0	1.1	*	0.0	2.7	*	6.3	4.6	*
Cholecystectomy.....	5	0.0	1.3	*	0.0	2.3	*	0.0	2.9	*
Hysterectomy.....	3	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

OJAI VALLEY COMMUNITY HOSPITAL

1306 Maricopa Hwy
Ojai, CA 93023

Medicare Provider Number: 050046

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	520	8.8	10.2	2.2	13.8	15.2	2.8	16.9	19.3	3.6
CONDITIONS:										
Acute Myocardial Infarction.....	17	23.5	28.5	*	29.4	31.9	*	29.4	35.4	*
Congestive Heart Failure.....	25	16.0	15.7	*	24.0	23.7	*	28.0	30.5	*
Pneumonia/Influenza.....	36	11.1	15.4	*	13.9	21.1	*	13.9	25.7	*
Chronic Obstructive Pulmonary Disease.....	16	0.0	5.5	*	0.0	10.3	*	12.5	14.7	*
Transient Cerebral Ischemia.....	8	0.0	2.2	*	0.0	5.2	*	0.0	8.6	*
Stroke.....	20	30.0	23.7	*	35.0	30.8	*	40.0	35.6	*
Hip Fracture.....	21	4.8	5.9	*	9.5	10.3	*	9.5	13.3	*
Sepsis.....	6	16.7	29.6	*	33.3	37.0	*	33.3	42.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	2.5	*	0.0	5.6	*	0.0	9.1	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	0.0	2.9	*	20.0	5.7	*	20.0	7.8	*
Open Reduction of Hip Fracture.....	9	0.0	5.2	*	0.0	9.5	*	0.0	12.4	*
Prostatectomy.....	11	0.0	1.2	*	0.0	2.9	*	0.0	4.9	*
Cholecystectomy.....	16	0.0	2.8	*	6.3	4.6	*	6.3	5.6	*
Hysterectomy.....	8	0.0	0.4	*	0.0	0.7	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 116
Occupancy Rate..... 60
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 23
Percent of Physicians Board Certified Specialists..... 87
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

OJAI VALLEY COMMUNITY HOSPITAL

Medicare Provider Number: 050046

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	545	9.9	10.2	1.3	15.2	14.8	1.6	18.7	18.4	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	24	29.2	27.3	*	37.5	31.0	*	45.8	34.5	*
Congestive Heart Failure.....	22	13.6	13.6	*	18.2	19.6	*	18.2	25.3	*
Pneumonia/Influenza.....	31	6.5	15.6	*	16.1	20.8	*	19.4	25.2	*
Chronic Obstructive Pulmonary Disease.....	26	7.7	6.0	*	15.4	11.5	*	15.4	16.2	*
Transient Cerebral Ischemia.....	6	0.0	1.4	*	0.0	3.1	*	0.0	4.8	*
Stroke.....	25	8.0	22.8	*	12.0	29.9	*	12.0	34.6	*
Hip Fracture.....	24	4.2	5.9	*	20.8	10.8	*	29.2	14.1	*
Sepsis.....	6	33.3	33.9	*	33.3	42.2	*	50.0	49.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	0.0	8.9	*	0.0	12.0	*	0.0	15.1	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	12.5	5.2	*	25.0	10.0	*	37.5	13.3	*
Open Reduction of Hip Fracture.....	14	0.0	5.0	*	14.3	9.7	*	21.4	12.9	*
Prostatectomy.....	15	0.0	0.5	*	0.0	1.3	*	6.7	2.1	*
Cholecystectomy.....	12	0.0	2.0	*	0.0	3.7	*	0.0	4.9	*
Hysterectomy.....	2	0.0	0.8	*	0.0	1.5	*	0.0	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	466	13.7	10.4	2.0	20.0	15.5	2.5	23.2	19.4	2.6
CONDITIONS:										
Acute Myocardial Infarction.....	21	42.9	28.0	*	52.4	31.8	*	52.4	35.7	*
Congestive Heart Failure.....	23	13.0	15.8	*	26.1	22.9	*	30.4	29.5	*
Pneumonia/Influenza.....	39	12.8	15.8	*	17.9	21.6	*	23.1	26.4	*
Chronic Obstructive Pulmonary Disease.....	12	0.0	4.8	*	0.0	9.1	*	8.3	13.1	*
Transient Cerebral Ischemia.....	5	0.0	1.8	*	0.0	3.6	*	20.0	5.7	*
Stroke.....	17	47.1	26.0	*	64.7	34.3	*	70.6	39.6	*
Hip Fracture.....	21	4.8	7.9	*	4.8	13.8	*	4.8	17.7	*
Sepsis.....	4	25.0	27.4	*	50.0	36.5	*	50.0	42.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	11.1	2.9	*	11.1	5.7	*	11.1	8.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	0.0	4.2	*	0.0	8.3	*	0.0	11.2	*
Open Reduction of Hip Fracture.....	16	6.3	7.6	*	6.3	13.8	*	6.3	17.8	*
Prostatectomy.....	13	0.0	1.0	*	0.0	2.5	*	0.0	4.2	*
Cholecystectomy.....	4	0.0	0.7	*	0.0	1.4	*	0.0	2.0	*
Hysterectomy.....	4	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

OLIVE VIEW MEDICAL CENTER

14445 Olive View Drive
Sylmar, CA 91342

Medicare Provider Number: 050040

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	179	12.3	13.3	3.3	16.2	17.4	2.9	22.3	20.6	3.2
CONDITIONS:										
Acute Myocardial Infarction.....	10	30.0	32.1	*	40.0	34.9	*	40.0	38.5	*
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	10	0.0	10.8	*	0.0	14.6	*	10.0	17.9	*
Chronic Obstructive Pulmonary Disease.....	2	50.0	12.3	*	50.0	19.6	*	50.0	25.2	*
Transient Cerebral Ischemia.....	0									
Stroke.....	7	28.6	19.7	*	42.9	25.9	*	57.1	30.1	*
Hip Fracture.....	0									
Sepsis.....	4	25.0	14.8	*	50.0	19.5	*	50.0	23.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	1	0.0	0.6	*	0.0	1.6	*	0.0	2.7	*
Cholecystectomy.....	4	0.0	3.1	*	0.0	5.6	*	0.0	8.2	*
Hysterectomy.....	1	0.0	8.1	*	100.0	13.6	*	100.0	18.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 242
Occupancy Rate..... 94
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 88
Percent of Physicians Board Certified Specialists..... 77
Medical Residents/Interns..... 108
Registered Nurses..... 485
Licensed Practical Nurses..... 35

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

OLIVE VIEW MEDICAL CENTER

Medicare Provider Number: 050040

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	159	14.5	12.1	3.9	17.0	16.5	4.5	21.4	20.2	5.0
CONDITIONS:										
Acute Myocardial Infarction.....	8	37.5	33.1	*	37.5	36.6	*	37.5	40.3	*
Congestive Heart Failure.....	3	0.0	14.5	*	0.0	20.6	*	33.3	26.5	*
Pneumonia/Influenza.....	9	11.1	14.0	*	11.1	19.1	*	11.1	23.0	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	8.1	*	0.0	14.5	*	0.0	20.2	*
Transient Cerebral Ischemia.....	0									
Stroke.....	7	14.3	27.3	*	14.3	33.0	*	14.3	37.7	*
Hip Fracture.....	0									
Sepsis.....	6	33.3	16.6	*	33.3	23.0	*	50.0	27.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	0.8	*	0.0	1.9	*	0.0	3.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	1	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*
Cholecystectomy.....	2	0.0	6.3	*	0.0	8.7	*	0.0	10.5	*
Hysterectomy.....	1	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	99	4.0	8.4	5.1	11.1	12.8	4.6	14.1	16.1	4.2
CONDITIONS:										
Acute Myocardial Infarction.....	2	0.0	36.0	*	0.0	38.6	*	0.0	42.4	*
Congestive Heart Failure.....	8	0.0	12.1	*	0.0	18.2	*	12.5	23.8	*
Pneumonia/Influenza.....	9	0.0	13.8	*	11.1	18.7	*	11.1	22.7	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	5.9	*	0.0	10.2	*	0.0	13.6	*
Transient Cerebral Ischemia.....	2	0.0	0.9	*	0.0	1.9	*	0.0	2.8	*
Stroke.....	1	0.0	18.6	*	100.0	23.4	*	100.0	27.8	*
Hip Fracture.....	0									
Sepsis.....	1	100.0	24.0	*	100.0	38.3	*	100.0	45.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	2	0.0	0.4	*	0.0	0.8	*	0.0	1.5	*
Cholecystectomy.....	1	0.0	5.1	*	0.0	9.4	*	0.0	14.5	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ONTARIO COMMUNITY HOSPITAL

550 N Monterey Ave

Ontario, CA 91764

Medicare Provider Number: 050041

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	536	14.6	11.7	2.3	18.8	17.2	2.1	22.8	21.6	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	14	21.4	19.3	*	21.4	22.4	*	21.4	25.4	*
Congestive Heart Failure.....	38	23.7	16.8	*	31.6	26.0	*	39.5	33.4	*
Pneumonia/Influenza.....	54	20.4	17.6	6.3	25.9	23.4	7.2	29.6	28.3	6.3
Chronic Obstructive Pulmonary Disease.....	10	0.0	6.2	*	0.0	10.9	*	10.0	15.1	*
Transient Cerebral Ischemia.....	13	7.7	1.8	*	7.7	3.9	*	7.7	6.1	*
Stroke.....	21	28.6	26.9	*	33.3	33.8	*	33.3	38.6	*
Hip Fracture.....	12	0.0	6.2	*	16.7	11.2	*	16.7	14.5	*
Sepsis.....	16	62.5	32.2	*	75.0	41.9	*	81.3	49.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	12.5	3.2	*	12.5	7.1	*	25.0	11.2	*
Carotid Endarterectomy.....	1	0.0	2.2	*	0.0	3.9	*	0.0	5.7	*
Hip Replacement/Reconstruction.....	3	0.0	3.0	*	0.0	6.1	*	0.0	8.4	*
Open Reduction of Hip Fracture.....	9	0.0	5.8	*	22.2	11.2	*	22.2	14.9	*
Prostatectomy.....	12	0.0	1.7	*	0.0	4.2	*	0.0	6.9	*
Cholecystectomy.....	13	7.7	1.1	*	7.7	1.9	*	7.7	2.5	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds..... 99
 Ownership/Control..... Private, For Profit

STAFFING:

Medical Residents/Interns..... 0
 Registered Nurses..... 50
 Licensed Practical Nurses..... 23

SPECIALTY SERVICES:

Burn Unit..... No
 Coronary Care Unit..... No
 Hospice..... No
 Intensive Care Unit..... Yes
 Organ Transplant..... No
 Rehabilitation..... No
 Shock Trauma..... No

** Not used in calculating hospital mortality rates.

ONTARIO COMMUNITY HOSPITAL

Medicare Provider Number: 050041

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	478	10.3	10.5	1.4	16.1	15.7	2.1	19.7	19.7	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	19	26.3	27.3	*	36.8	31.7	*	36.8	35.4	*
Congestive Heart Failure.....	35	11.4	14.3	*	17.1	21.6	*	25.7	27.9	*
Pneumonia/Influenza.....	49	16.3	15.9	*	24.5	21.7	*	26.5	26.2	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	4.4	*	0.0	8.4	*	0.0	12.2	*
Transient Cerebral Ischemia.....	16	0.0	2.5	*	0.0	5.6	*	0.0	8.7	*
Stroke.....	13	15.4	20.0	*	23.1	26.0	*	30.8	30.1	*
Hip Fracture.....	6	16.7	5.5	*	16.7	9.3	*	16.7	11.8	*
Sepsis.....	7	42.9	31.0	*	57.1	40.3	*	71.4	47.1	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	2.5	*	0.0	5.9	*	0.0	9.6	*
Carotid Endarterectomy.....	3	0.0	1.4	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	5	0.0	4.5	*	0.0	8.2	*	0.0	10.8	*
Prostatectomy.....	4	0.0	1.0	*	0.0	2.4	*	0.0	4.1	*
Cholecystectomy.....	5	0.0	5.6	*	0.0	11.3	*	0.0	15.4	*
Hysterectomy.....	1	0.0	1.4	*	0.0	2.6	*	0.0	3.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	479	15.2	11.6	1.9	22.8	16.8	2.5	26.3	21.0	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	21	38.1	26.7	*	42.9	29.7	*	52.4	33.0	*
Congestive Heart Failure.....	31	16.1	16.0	*	38.7	24.3	*	41.9	31.3	*
Pneumonia/Influenza.....	16	25.0	23.0	*	37.5	31.1	*	37.5	37.2	*
Chronic Obstructive Pulmonary Disease.....	9	11.1	7.9	*	11.1	13.9	*	22.2	18.8	*
Transient Cerebral Ischemia.....	14	7.1	1.9	*	7.1	4.0	*	7.1	6.3	*
Stroke.....	16	43.8	17.7	*	62.5	24.5	*	62.5	28.9	*
Hip Fracture.....	11	9.1	5.9	*	18.2	10.7	*	27.3	14.0	*
Sepsis.....	7	28.6	22.8	*	28.6	29.3	*	28.6	35.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	2.8	*	0.0	6.0	*	0.0	9.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	5.2	*	0.0	9.7	*	0.0	13.0	*
Open Reduction of Hip Fracture.....	9	11.1	5.3	*	11.1	10.1	*	22.2	13.5	*
Prostatectomy.....	7	0.0	1.4	*	0.0	3.3	*	0.0	5.3	*
Cholecystectomy.....	3	33.3	5.3	*	33.3	9.6	*	33.3	12.7	*
Hysterectomy.....	1	0.0	0.3	*	0.0	0.7	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

OROVILLE HOSPITAL

2767 Olive Hwy
Oroville, CA 95965

Medicare Provider Number: 050030

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,290	10.5	9.7	1.3	16.0	14.8	1.2	19.5	18.7	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	48	29.2	24.4	*	35.4	28.0	*	37.5	31.5	*
Congestive Heart Failure.....	52	15.4	16.1	6.0	28.8	24.9	7.8	32.7	31.9	6.6
Pneumonia/Influenza.....	88	9.1	14.6	6.1	13.6	19.9	7.0	20.5	24.1	5.9
Chronic Obstructive Pulmonary Disease.....	46	8.7	5.8	*	8.7	11.2	*	15.2	16.2	*
Transient Cerebral Ischemia.....	16	0.0	1.8	*	0.0	4.2	*	0.0	6.7	*
Stroke.....	62	19.4	16.2	6.8	25.8	22.5	5.8	25.8	26.6	7.2
Hip Fracture.....	40	7.5	6.5	*	10.0	11.7	*	12.5	15.1	*
Sepsis.....	23	34.8	26.9	*	39.1	36.5	*	47.8	42.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	6.0	*	33.3	11.3	*	33.3	14.8	*
Carotid Endarterectomy.....	7	0.0	1.1	*	0.0	1.8	*	0.0	2.7	*
Hip Replacement/Reconstruction.....	11	9.1	1.3	*	9.1	2.5	*	9.1	3.4	*
Open Reduction of Hip Fracture.....	33	6.1	6.1	*	9.1	11.4	*	12.1	15.0	*
Prostatectomy.....	48	0.0	0.5	*	2.1	1.2	*	2.1	2.1	*
Cholecystectomy.....	34	2.9	1.4	*	2.9	2.4	*	5.9	3.1	*
Hysterectomy.....	7	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 100
Occupancy Rate..... 69
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 52
Percent of Physicians Board Certified Specialists..... 81
Medical Residents/Interns..... 0
Registered Nurses..... 93
Licensed Practical Nurses..... 48

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

OROVILLE HOSPITAL
Medicare Provider Number: 050030

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,197	12.2	9.9	2.0	16.5	14.8	1.9	20.1	18.6	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	43	37.2	30.4	*	44.2	34.1	*	44.2	37.8	*
Congestive Heart Failure.....	48	10.4	15.5	*	18.8	23.3	*	22.9	29.7	*
Pneumonia/Influenza.....	68	23.5	14.3	6.3	36.8	19.8	7.9	38.2	24.1	8.3
Chronic Obstructive Pulmonary Disease.....	51	9.8	5.8	4.4	15.7	10.8	5.8	23.5	15.1	8.9
Transient Cerebral Ischemia.....	11	0.0	2.6	*	0.0	6.1	*	0.0	9.6	*
Stroke.....	44	11.4	28.2	*	27.3	35.5	*	29.5	40.4	*
Hip Fracture.....	37	8.1	7.4	*	10.8	13.1	*	16.2	16.7	*
Sepsis.....	13	38.5	29.6	*	38.5	36.7	*	46.2	42.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	20.0	6.9	*	20.0	8.8	*	20.0	10.9	*
Carotid Endarterectomy.....	1	0.0	1.6	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction.....	17	5.9	2.5	*	5.9	4.8	*	5.9	6.3	*
Open Reduction of Hip Fracture.....	28	7.1	6.9	*	10.7	12.9	*	17.9	16.7	*
Prostatectomy.....	48	6.3	0.7	*	6.3	1.7	*	6.3	2.8	*
Cholecystectomy.....	26	3.8	2.8	*	3.8	5.6	*	3.8	8.1	*
Hysterectomy.....	13	7.7	0.4	*	15.4	0.9	*	15.4	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,146	11.3	9.4	1.3	16.2	14.2	1.5	19.6	17.8	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	45	33.3	28.4	*	37.8	31.6	*	40.0	35.1	*
Congestive Heart Failure.....	40	22.5	15.4	*	30.0	23.1	*	40.0	29.7	*
Pneumonia/Influenza.....	68	13.2	17.5	6.6	22.1	23.9	5.7	26.5	28.8	6.4
Chronic Obstructive Pulmonary Disease.....	57	8.8	7.5	4.0	10.5	13.6	5.6	15.8	18.6	6.6
Transient Cerebral Ischemia.....	12	0.0	2.3	*	0.0	5.3	*	0.0	8.6	*
Stroke.....	48	14.6	22.2	*	18.8	28.4	*	25.0	32.7	*
Hip Fracture.....	29	6.9	6.2	*	13.8	11.3	*	17.2	14.8	*
Sepsis.....	8	37.5	22.0	*	37.5	29.5	*	37.5	34.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	16.7	2.3	*	16.7	5.0	*	16.7	7.6	*
Carotid Endarterectomy.....	6	0.0	1.4	*	16.7	2.3	*	16.7	3.3	*
Hip Replacement/Reconstruction.....	19	5.3	2.5	*	10.5	4.5	*	15.8	5.9	*
Open Reduction of Hip Fracture.....	19	0.0	5.0	*	0.0	9.9	*	5.3	13.4	*
Prostatectomy.....	45	0.0	0.7	*	0.0	1.7	*	0.0	2.9	*
Cholecystectomy.....	21	4.8	2.2	*	9.5	3.9	*	9.5	5.3	*
Hysterectomy.....	12	0.0	0.5	*	0.0	1.0	*	8.3	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ORTHOPAEDIC HOSPITAL

2400 S Flower St
Los Angeles, CA 90007

Medicare Provider Number: 050256

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	215	0.9	1.6	1.0	2.3	2.9	1.3	3.7	4.0	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	12.9	*	100.0	16.9	*	100.0	20.5	*
Congestive Heart Failure.....	1	0.0	6.7	*	0.0	12.8	*	100.0	18.4	*
Pneumonia/Influenza.....	2	0.0	5.2	*	0.0	7.7	*	0.0	9.3	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	2.9	*	0.0	5.7	*	0.0	8.2	*
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	7	0.0	4.1	*	0.0	8.0	*	0.0	10.9	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.6	*	0.0	3.8	*	0.0	5.7	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	56	0.0	0.8	*	0.0	1.5	*	0.0	2.1	*
Open Reduction of Hip Fracture.....	3	0.0	3.5	*	0.0	7.0	*	0.0	9.6	*
Prostatectomy.....	5	0.0	0.3	*	0.0	0.7	*	0.0	1.3	*
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 162
Occupancy Rate..... 22
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ORTHOPAEDIC HOSPITAL
Medicare Provider Number: 050256

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	247	2.4	2.2	1.1	4.0	3.9	1.2	6.1	5.3	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	1	100.0	4.8	*	100.0	6.9	*	100.0	8.9	*
Congestive Heart Failure.....	3	33.3	19.9	*	33.3	30.1	*	33.3	38.1	*
Pneumonia/Influenza.....	1	0.0	3.9	*	0.0	5.4	*	0.0	6.6	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	1	0.0	0.8	*	0.0	1.5	*	0.0	2.2	*
Stroke.....	4	50.0	19.2	*	50.0	27.5	*	50.0	33.3	*
Hip Fracture.....	6	0.0	4.9	*	0.0	9.1	*	0.0	12.3	*
Sepsis.....	1	100.0	15.9	*	100.0	19.8	*	100.0	23.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	51	0.0	0.7	*	0.0	1.1	*	0.0	1.6	*
Open Reduction of Hip Fracture.....	2	0.0	7.4	*	0.0	14.6	*	0.0	20.2	*
Prostatectomy.....	2	0.0	0.5	*	0.0	0.9	*	0.0	1.5	*
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	297	2.0	2.6	1.2	3.4	4.3	1.9	4.0	5.7	2.6
CONDITIONS:										
Acute Myocardial Infarction.....	5	40.0	34.4	*	40.0	39.1	*	40.0	43.4	*
Congestive Heart Failure.....	5	40.0	17.5	*	40.0	27.7	*	40.0	35.9	*
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	8	0.0	4.9	*	0.0	8.8	*	12.5	11.5	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	60	1.7	0.8	1.4	1.7	1.6	1.7	3.3	2.2	2.4
Open Reduction of Hip Fracture.....	4	0.0	3.2	*	0.0	6.2	*	0.0	8.3	*
Prostatectomy.....	3	0.0	2.2	*	0.0	5.9	*	0.0	10.7	*
Cholecystectomy.....	1	0.0	0.5	*	0.0	1.0	*	0.0	1.4	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PACIFIC ALLIANCE MEDICAL CENTER

531 W College St
Los Angeles, CA 90012

Medicare Provider Number: 050018

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	478	10.0	10.8	1.6	17.2	17.0	1.7	21.8	21.7	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	9	44.4	26.2	*	44.4	29.3	*	55.6	32.7	*
Congestive Heart Failure.....	39	10.3	15.2	*	25.6	23.8	*	25.6	30.8	*
Pneumonia/Influenza.....	23	30.4	17.5	*	34.8	24.5	*	34.8	29.8	*
Chronic Obstructive Pulmonary Disease.....	4	25.0	4.6	*	25.0	9.2	*	25.0	13.6	*
Transient Cerebral Ischemia.....	8	0.0	1.9	*	0.0	4.3	*	0.0	6.8	*
Stroke.....	25	0.0	19.9	*	16.0	28.0	*	28.0	33.2	*
Hip Fracture.....	5	0.0	8.1	*	0.0	14.6	*	0.0	18.6	*
Sepsis.....	11	27.3	28.6	*	36.4	40.9	*	36.4	49.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	10	10.0	5.1	*	10.0	7.8	*	10.0	10.4	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	1.9	*	0.0	3.8	*	0.0	5.5	*
Open Reduction of Hip Fracture.....	4	0.0	8.4	*	0.0	15.8	*	0.0	20.4	*
Prostatectomy.....	15	6.7	1.8	*	6.7	4.3	*	13.3	6.9	*
Cholecystectomy.....	8	0.0	1.5	*	0.0	2.3	*	0.0	2.9	*
Hysterectomy.....	1	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds..... 155
Ownership/Control..... Private, Non-Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 73
Licensed Practical Nurses..... 14

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

PACIFIC ALLIANCE MEDICAL CENTER

Medicare Provider Number: 050018

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	586	10.6	12.0	1.7	16.4	18.1	2.0	20.0	22.6	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	10	40.0	35.0	*	40.0	39.2	*	40.0	42.9	*
Congestive Heart Failure.....	36	11.1	16.2	*	16.7	25.1	*	30.6	32.2	*
Pneumonia/Influenza.....	31	9.7	15.8	*	9.7	21.9	*	19.4	26.7	*
Chronic Obstructive Pulmonary Disease.....	9	0.0	10.3	*	11.1	19.1	*	11.1	26.3	*
Transient Cerebral Ischemia.....	10	0.0	1.6	*	0.0	3.5	*	0.0	5.5	*
Stroke.....	20	20.0	21.7	*	25.0	27.9	*	30.0	32.8	*
Hip Fracture.....	10	10.0	5.7	*	10.0	9.9	*	20.0	12.7	*
Sepsis.....	20	5.0	25.0	*	15.0	33.9	*	15.0	40.2	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	2.7	*	0.0	5.0	*	0.0	7.8	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	33.3	6.4	*	66.7	13.7	*	66.7	20.6	*
Open Reduction of Hip Fracture.....	7	0.0	5.3	*	0.0	9.8	*	14.3	12.9	*
Prostatectomy.....	12	0.0	1.2	*	0.0	2.9	*	0.0	4.9	*
Cholecystectomy.....	12	8.3	4.1	*	25.0	8.0	*	25.0	10.7	*
Hysterectomy.....	3	0.0	1.8	*	0.0	3.7	*	0.0	5.6	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	593	7.1	11.7	1.7	12.8	17.3	1.9	16.0	21.8	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	10	20.0	25.8	*	20.0	28.5	*	20.0	31.4	*
Congestive Heart Failure.....	49	8.2	18.3	*	16.3	28.3	*	24.5	36.0	*
Pneumonia/Influenza.....	14	14.3	19.4	*	21.4	26.7	*	21.4	32.0	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	11.9	*	0.0	19.2	*	0.0	24.3	*
Transient Cerebral Ischemia.....	12	0.0	1.8	*	8.3	3.8	*	8.3	6.0	*
Stroke.....	30	10.0	21.5	*	13.3	27.6	*	16.7	32.5	*
Hip Fracture.....	6	0.0	9.8	*	33.3	17.2	*	50.0	21.5	*
Sepsis.....	16	25.0	33.9	*	43.8	42.7	*	43.8	49.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	14	0.0	2.5	*	7.1	5.3	*	7.1	7.9	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	8.6	*	100.0	16.6	*	100.0	21.5	*
Open Reduction of Hip Fracture.....	4	0.0	8.8	*	0.0	15.7	*	25.0	19.9	*
Prostatectomy.....	15	6.7	1.2	*	6.7	2.9	*	13.3	5.1	*
Cholecystectomy.....	7	14.3	5.1	*	14.3	8.5	*	28.6	10.3	*
Hysterectomy.....	3	0.0	2.1	*	0.0	4.4	*	0.0	6.7	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PACIFIC COAST HOSPITAL

1835 Ellis Street
San Francisco, CA 94115

Medicare Provider Number: 050293

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	48	0.0	1.5	*	0.0	3.3	*	4.2	5.0	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989		SPECIALTY SERVICES:	
Total Beds.....	28	Burn Unit.....	No
Occupancy Rate.....	11	Cardiac Intensive Care.....	No
Ownership/Control.....	Private, Non-Profit	Comprehensive Geriatric.....	No
STAFFING: (As of September 30, 1989)		Hospice Care.....	No
Total Number of Physicians.....	111	Medical/Surgical Intensive Care.....	No
Percent of Physicians Board Certified Specialists.....	(Not Available)	Organ/Tissue Transplant.....	No
Medical Residents/Interns.....	(Not Available)	Other Intensive Care.....	No
Registered Nurses.....	(Not Available)	Rehabilitation Unit.....	No
Licensed Practical Nurses.....	(Not Available)	Trauma Center.....	No

** Not used in calculating hospital mortality rates.

PACIFIC COAST HOSPITAL

Medicare Provider Number: 050293

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	53	1.9	0.8	1.7	3.8	1.7	2.6	3.8	2.6	3.3
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	76	1.3	0.6	1.1	2.6	1.3	1.7	2.6	2.0	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PACIFIC HOSPITAL OF LONG BEACH

2776 Pacific Ave
Long Beach, CA 90806

Medicare Provider Number: 050277

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	857	13.4	10.9	1.6	21.1	16.9	1.8	24.5	21.4	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	10	0.0	25.0	*	10.0	29.1	*	10.0	32.8	*
Congestive Heart Failure.....	41	9.8	17.3	*	19.5	26.8	*	31.7	34.2	*
Pneumonia/Influenza.....	92	15.2	14.6	6.2	20.7	20.1	5.9	25.0	24.2	5.0
Chronic Obstructive Pulmonary Disease.....	8	0.0	15.6	*	12.5	23.1	*	12.5	29.5	*
Transient Cerebral Ischemia.....	13	7.7	1.5	*	7.7	3.3	*	7.7	5.2	*
Stroke.....	26	23.1	19.1	*	30.8	25.7	*	34.6	30.0	*
Hip Fracture.....	22	18.2	7.7	*	22.7	13.4	*	27.3	17.1	*
Sepsis.....	22	36.4	29.3	*	50.0	37.7	*	50.0	44.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	12.7	*	25.0	21.1	*	50.0	26.1	*
Carotid Endarterectomy.....	3	0.0	1.6	*	0.0	3.0	*	0.0	4.2	*
Hip Replacement/Reconstruction.....	20	20.0	6.1	*	30.0	11.8	*	35.0	16.3	*
Open Reduction of Hip Fracture.....	10	10.0	5.4	*	10.0	10.0	*	10.0	13.0	*
Prostatectomy.....	33	3.0	0.9	*	3.0	2.4	*	3.0	4.3	*
Cholecystectomy.....	18	5.6	3.9	*	5.6	6.3	*	5.6	7.6	*
Hysterectomy.....	4	0.0	0.8	*	0.0	1.9	*	0.0	3.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 197
Occupancy Rate..... 34
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 98
Percent of Physicians Board Certified Specialists..... 44
Medical Residents/Interns..... 12
Registered Nurses..... 109
Licensed Practical Nurses..... 24

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

PACIFIC HOSPITAL OF LONG BEACH

Medicare Provider Number: 050277

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	938	15.0	11.3	1.8	21.2	17.0	2.0	25.8	21.2	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	27	33.3	30.1	*	33.3	33.5	*	48.1	37.0	*
Congestive Heart Failure.....	45	20.0	16.2	*	28.9	24.5	*	31.1	31.1	*
Pneumonia/Influenza.....	84	23.8	16.8	7.3	29.8	22.8	7.5	35.7	27.2	8.5
Chronic Obstructive Pulmonary Disease.....	3	33.3	12.2	*	33.3	20.0	*	33.3	27.4	*
Transient Cerebral Ischemia.....	11	0.0	2.1	*	9.1	4.6	*	9.1	7.3	*
Stroke.....	38	36.8	29.1	*	44.7	36.9	*	50.0	41.8	*
Hip Fracture.....	28	25.0	8.2	*	28.6	14.4	*	35.7	18.3	*
Sepsis.....	18	22.2	36.9	*	55.6	44.3	*	61.1	50.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	16.1	*	0.0	18.9	*	0.0	21.8	*
Carotid Endarterectomy.....	1	0.0	0.9	*	0.0	1.5	*	0.0	2.1	*
Hip Replacement/Reconstruction.....	21	19.0	7.5	*	28.6	13.6	*	38.1	17.5	*
Open Reduction of Hip Fracture.....	11	36.4	6.6	*	36.4	12.4	*	36.4	16.0	*
Prostatectomy.....	35	8.6	0.8	*	8.6	2.0	*	8.6	3.4	*
Cholecystectomy.....	12	0.0	4.7	*	8.3	8.5	*	16.7	11.1	*
Hysterectomy.....	3	0.0	0.7	*	0.0	1.4	*	0.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,017	10.3	10.3	1.0	16.1	15.7	1.2	21.2	19.8	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	13	30.8	26.8	*	38.5	30.8	*	38.5	34.5	*
Congestive Heart Failure.....	48	16.7	16.2	*	20.8	24.4	*	27.1	31.3	*
Pneumonia/Influenza.....	68	25.0	18.5	5.9	38.2	25.0	9.3	39.7	29.6	7.7
Chronic Obstructive Pulmonary Disease.....	9	11.1	9.0	*	33.3	17.6	*	44.4	24.8	*
Transient Cerebral Ischemia.....	18	0.0	2.4	*	0.0	5.2	*	11.1	8.3	*
Stroke.....	32	18.8	23.8	*	25.0	31.1	*	28.1	35.6	*
Hip Fracture.....	26	3.8	7.1	*	15.4	12.5	*	19.2	16.1	*
Sepsis.....	21	19.0	29.5	*	33.3	37.1	*	52.4	43.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	0.0	2.3	*	0.0	5.3	*	0.0	8.6	*
Carotid Endarterectomy.....	1	0.0	2.4	*	0.0	4.5	*	0.0	6.3	*
Hip Replacement/Reconstruction.....	30	3.3	3.5	*	10.0	6.5	*	10.0	8.5	*
Open Reduction of Hip Fracture.....	10	0.0	6.5	*	0.0	11.6	*	10.0	14.9	*
Prostatectomy.....	25	0.0	0.7	*	0.0	1.7	*	0.0	2.9	*
Cholecystectomy.....	10	0.0	5.8	*	0.0	9.9	*	0.0	12.5	*
Hysterectomy.....	4	0.0	3.9	*	0.0	8.5	*	0.0	12.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PACIFIC PRESBYTERIAN HOSPITAL

2333 Buchanan Street
San Francisco, CA 94115

Medicare Provider Number: 050047

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,243	6.8	7.9	0.8	11.7	12.4	1.0	14.3	16.1	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	42	14.3	27.6	*	21.4	31.2	*	21.4	35.0	*
Congestive Heart Failure.....	103	14.6	14.2	4.3	18.4	21.8	6.2	21.4	28.2	7.6
Pneumonia/Influenza.....	77	9.1	13.8	6.8	16.9	19.2	7.0	19.5	23.4	7.1
Chronic Obstructive Pulmonary Disease.....	30	10.0	8.6	*	16.7	15.3	*	16.7	21.2	*
Transient Cerebral Ischemia.....	17	0.0	1.7	*	5.9	3.7	*	17.6	5.8	*
Stroke.....	68	23.5	21.0	5.3	32.4	27.0	7.1	35.3	31.3	6.9
Hip Fracture.....	55	5.5	5.7	3.3	9.1	10.5	4.6	10.9	13.9	6.1
Sepsis.....	19	5.3	17.2	*	15.8	23.5	*	26.3	28.9	*
PROCEDURES:										
Angioplasty.....	48	2.1	2.7	*	2.1	4.1	*	2.1	5.4	*
Coronary Artery Bypass Graft.....	32	6.3	4.9	*	9.4	8.1	*	9.4	10.3	*
Initial Pacemaker Insertion.....	12	16.7	3.0	*	16.7	6.4	*	16.7	9.6	*
Carotid Endarterectomy.....	14	7.1	1.5	*	7.1	2.6	*	7.1	3.9	*
Hip Replacement/Reconstruction.....	67	3.0	2.8	2.1	4.5	5.3	2.9	6.0	7.1	3.4
Open Reduction of Hip Fracture.....	9	0.0	4.8	*	11.1	9.0	*	11.1	11.9	*
Prostatectomy.....	59	0.0	1.0	1.6	0.0	2.5	3.2	1.7	4.2	3.6
Cholecystectomy.....	18	0.0	3.0	*	0.0	5.1	*	5.6	7.0	*
Hysterectomy.....	16	0.0	1.2	*	0.0	2.6	*	0.0	4.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 379
Occupancy Rate..... 69
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 396
Percent of Physicians Board Certified Specialists..... 79
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... Yes
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

PACIFIC PRESBYTERIAN HOSPITAL

Medicare Provider Number: 050047

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,255	6.0	7.9	0.7	10.7	12.4	0.8	14.4	16.1	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	41	31.7	29.4	*	41.5	32.8	*	43.9	36.6	*
Congestive Heart Failure.....	82	14.6	15.5	5.8	24.4	24.2	5.1	30.5	31.2	5.5
Pneumonia/Influenza.....	58	13.8	14.5	4.8	17.2	19.6	5.6	17.2	23.7	8.0
Chronic Obstructive Pulmonary Disease.....	16	6.3	13.0	*	12.5	21.1	*	18.8	27.3	*
Transient Cerebral Ischemia.....	16	0.0	2.2	*	0.0	4.8	*	6.3	7.6	*
Stroke.....	48	8.3	18.6	*	14.6	24.8	*	20.8	29.2	*
Hip Fracture.....	43	4.7	6.2	*	16.3	11.4	*	23.3	14.8	*
Sepsis.....	20	20.0	23.1	*	40.0	30.6	*	40.0	36.7	*
PROCEDURES:										
Angioplasty.....	56	0.0	2.2	2.7	3.6	3.2	3.4	3.6	4.3	3.2
Coronary Artery Bypass Graft.....	69	11.6	6.6	5.1	13.0	10.3	4.5	14.5	12.9	4.5
Initial Pacemaker Insertion.....	15	6.7	9.9	*	13.3	13.3	*	13.3	16.3	*
Carotid Endarterectomy.....	15	6.7	1.9	*	6.7	3.5	*	6.7	5.1	*
Hip Replacement/Reconstruction.....	71	2.8	2.8	2.6	7.0	5.3	3.8	8.5	7.2	4.7
Open Reduction of Hip Fracture.....	14	7.1	6.5	*	14.3	12.1	*	28.6	15.8	*
Prostatectomy.....	43	0.0	0.9	*	0.0	2.2	*	0.0	3.7	*
Cholecystectomy.....	15	6.7	7.2	*	13.3	14.4	*	20.0	19.3	*
Hysterectomy.....	13	0.0	0.7	*	0.0	1.4	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,256	7.0	7.6	0.8	10.4	11.9	1.0	13.5	15.4	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	38	26.3	27.2	*	31.6	31.7	*	39.5	35.7	*
Congestive Heart Failure.....	82	17.1	15.0	4.6	25.6	23.4	5.4	34.1	30.4	6.8
Pneumonia/Influenza.....	51	15.7	15.1	5.2	17.6	21.0	7.0	23.5	25.7	8.0
Chronic Obstructive Pulmonary Disease.....	35	20.0	11.0	*	25.7	19.6	*	28.6	26.5	*
Transient Cerebral Ischemia.....	15	6.7	1.8	*	6.7	3.8	*	6.7	5.9	*
Stroke.....	70	22.9	23.2	6.2	35.7	30.5	9.8	38.6	35.5	8.1
Hip Fracture.....	47	0.0	5.3	*	4.3	9.9	*	6.4	13.2	*
Sepsis.....	15	20.0	24.0	*	26.7	32.5	*	40.0	38.8	*
PROCEDURES:										
Angioplasty.....	37	2.7	2.9	*	2.7	4.0	*	5.4	5.2	*
Coronary Artery Bypass Graft.....	49	10.2	7.1	*	16.3	10.7	*	16.3	12.7	*
Initial Pacemaker Insertion.....	12	8.3	5.6	*	8.3	9.6	*	8.3	12.8	*
Carotid Endarterectomy.....	5	0.0	1.3	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction.....	75	0.0	2.4	*	1.3	4.6	*	1.3	6.2	*
Open Reduction of Hip Fracture.....	8	0.0	3.3	*	0.0	6.4	*	0.0	8.7	*
Prostatectomy.....	54	0.0	0.9	*	0.0	2.0	*	0.0	3.4	*
Cholecystectomy.....	17	0.0	2.3	*	0.0	3.9	*	0.0	5.0	*
Hysterectomy.....	19	0.0	0.8	*	0.0	1.5	*	0.0	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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**Pacific Presbyterian
Medical Center**

Affiliated with California Healthcare System

147.2

January 14, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attn: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Blvd
Baltimore, MD 21207

Dear Mrs. Kappert,

Thank you for allowing Pacific Presbyterian Medical Center to review the most recent mortality data. The mortality rates for Pacific Presbyterian Medical Center fall well within accepted standards for the listed categories. We recognize that in approximately two-thirds of the categories the number of deaths or cases is too small to permit estimation of a standard deviation.

We would like to note that some cases may have been incorrectly categorized. One death attributed to carotid endarterectomy was reviewed and the actual cause of death was found to be CVA. Additionally there were a total of three deaths attributed to pacemaker insertion. A thorough review of these cases revealed the actual cause of death to be from respiratory failure in one patient, and cardiac arrhythmia and severe CHF in another patient. Thus, a re-calculation of the death rates for these two categories would lower the percentage of the observed death rate enormously.

We appreciate the opportunity to respond to the mortality data.

Very Truly Yours,

Tom Harlan
Vice President
Pacific Presbyterian Medical Center

PACIFICA COMMUNITY HOSPITAL

18792 Delaware St
Huntington Beach, CA 92648

Medicare Provider Number: 050564

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	629	11.8	10.1	1.8	17.5	15.6	2.6	21.8	20.0	2.8
CONDITIONS:										
Acute Myocardial Infarction.....	14	35.7	23.4	*	35.7	27.2	*	50.0	30.9	*
Congestive Heart Failure.....	26	23.1	14.8	*	34.6	23.0	*	38.5	29.7	*
Pneumonia/Influenza.....	48	16.7	17.2	*	18.8	23.5	*	20.8	28.6	*
Chronic Obstructive Pulmonary Disease.....	14	0.0	10.5	*	0.0	17.4	*	0.0	23.1	*
Transient Cerebral Ischemia.....	11	0.0	2.7	*	0.0	6.3	*	9.1	10.3	*
Stroke.....	16	18.8	16.9	*	37.5	25.0	*	43.8	29.7	*
Hip Fracture.....	21	0.0	6.0	*	9.5	11.4	*	9.5	15.3	*
Sepsis.....	11	45.5	33.1	*	63.6	42.3	*	63.6	49.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	0.0	1.7	*	0.0	3.7	*	11.1	5.9	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	15	0.0	3.3	*	6.7	6.5	*	6.7	9.0	*
Open Reduction of Hip Fracture.....	9	0.0	6.1	*	11.1	12.3	*	11.1	16.9	*
Prostatectomy.....	14	0.0	0.8	*	0.0	2.1	*	0.0	3.8	*
Cholecystectomy.....	4	0.0	4.6	*	0.0	9.5	*	25.0	13.5	*
Hysterectomy.....	1	0.0	0.2	*	100.0	0.3	*	100.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1984

Total Beds..... 109
Ownership/Control..... Private, For Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 59
Licensed Practical Nurses..... 13

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... No
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

PACIFICA COMMUNITY HOSPITAL

Medicare Provider Number: 050564

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	771	13.1	11.1	2.1	17.6	16.6	2.4	21.7	20.7	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	19	52.6	30.6	*	57.9	35.3	*	57.9	39.7	*
Congestive Heart Failure.....	28	32.1	19.9	*	35.7	30.1	*	46.4	37.7	*
Pneumonia/Influenza.....	41	22.0	21.3	*	29.3	28.5	*	41.5	33.7	*
Chronic Obstructive Pulmonary Disease.....	19	5.3	12.8	*	21.1	20.4	*	26.3	26.6	*
Transient Cerebral Ischemia.....	21	0.0	2.9	*	4.8	6.7	*	9.5	10.6	*
Stroke.....	30	26.7	19.3	*	33.3	26.6	*	36.7	31.3	*
Hip Fracture.....	24	0.0	6.8	*	0.0	12.5	*	4.2	16.2	*
Sepsis.....	12	16.7	26.3	*	25.0	36.0	*	25.0	42.2	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	3.7	*	0.0	6.8	*	0.0	9.6	*
Carotid Endarterectomy.....	1	0.0	1.6	*	0.0	3.2	*	0.0	4.7	*
Hip Replacement/Reconstruction.....	15	0.0	3.9	*	0.0	7.6	*	0.0	10.2	*
Open Reduction of Hip Fracture.....	12	0.0	6.4	*	0.0	12.4	*	8.3	16.5	*
Prostatectomy.....	22	4.5	1.4	*	4.5	3.4	*	4.5	5.7	*
Cholecystectomy.....	8	0.0	2.0	*	12.5	3.4	*	12.5	4.3	*
Hysterectomy.....	2	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	691	12.4	10.2	2.0	17.5	15.4	2.2	21.0	19.5	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	15	33.3	22.1	*	40.0	24.8	*	40.0	27.9	*
Congestive Heart Failure.....	39	12.8	19.1	*	25.6	28.9	*	35.9	36.4	*
Pneumonia/Influenza.....	30	13.3	15.5	*	20.0	21.7	*	23.3	26.7	*
Chronic Obstructive Pulmonary Disease.....	15	13.3	10.0	*	20.0	16.6	*	20.0	21.7	*
Transient Cerebral Ischemia.....	17	5.9	2.8	*	11.8	6.4	*	17.6	10.3	*
Stroke.....	21	23.8	19.1	*	33.3	27.1	*	38.1	31.9	*
Hip Fracture.....	23	8.7	6.9	*	8.7	12.7	*	13.0	16.6	*
Sepsis.....	8	25.0	29.9	*	50.0	36.1	*	50.0	41.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	10	10.0	2.0	*	10.0	4.5	*	10.0	7.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	10	0.0	3.4	*	0.0	6.7	*	0.0	9.3	*
Open Reduction of Hip Fracture.....	16	12.5	6.5	*	12.5	12.1	*	18.8	15.9	*
Prostatectomy.....	24	4.2	1.1	*	8.3	2.9	*	12.5	5.1	*
Cholecystectomy.....	5	0.0	1.7	*	0.0	4.0	*	0.0	6.9	*
Hysterectomy.....	7	0.0	0.7	*	0.0	1.4	*	0.0	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PACIFICA HOSPITAL OF THE VALLEY

9449 San Fernando Rd
Sun Valley, CA 91352

Medicare Provider Number: 050378

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	699	12.2	9.9	1.6	17.7	14.9	2.0	22.7	18.8	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	15	46.7	27.9	*	46.7	30.9	*	46.7	34.0	*
Congestive Heart Failure.....	44	9.1	17.8	*	22.7	27.8	*	29.5	35.4	*
Pneumonia/Influenza.....	22	22.7	18.6	*	27.3	25.0	*	36.4	29.9	*
Chronic Obstructive Pulmonary Disease.....	14	21.4	7.8	*	35.7	14.6	*	35.7	20.1	*
Transient Cerebral Ischemia.....	39	5.1	2.0	*	10.3	4.4	*	23.1	7.2	*
Stroke.....	31	32.3	21.5	*	45.2	28.4	*	51.6	32.8	*
Hip Fracture.....	11	0.0	7.6	*	0.0	13.3	*	27.3	17.1	*
Sepsis.....	9	33.3	31.0	*	55.6	37.0	*	55.6	42.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	6.6	*	0.0	9.8	*	0.0	12.3	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	0.0	4.5	*	0.0	8.7	*	40.0	11.9	*
Open Reduction of Hip Fracture.....	5	0.0	8.1	*	0.0	14.3	*	20.0	18.2	*
Prostatectomy.....	13	0.0	1.1	*	0.0	2.7	*	0.0	4.8	*
Cholecystectomy.....	3	0.0	2.2	*	0.0	3.2	*	0.0	3.9	*
Hysterectomy.....	3	0.0	0.6	*	0.0	1.0	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990		SPECIALTY SERVICES:	
Total Beds.....	264	Burn Unit.....	No
Ownership/Control.....	Private, For Profit	Coronary Care Unit.....	Yes
STAFFING:		Hospice.....	No
Medical Residents/Interns.....	5	Intensive Care Unit.....	Yes
Registered Nurses.....	96	Organ Transplant.....	No
Licensed Practical Nurses.....	3	Rehabilitation.....	No
		Shock Trauma.....	No

** Not used in calculating hospital mortality rates.

PACIFICA HOSPITAL OF THE VALLEY

Medicare Provider Number: 050378

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	867	14.8	10.5	2.1	19.8	15.2	2.0	23.6	19.0	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	30	36.7	34.0	*	43.3	37.4	*	43.3	40.9	*
Congestive Heart Failure.....	58	24.1	16.6	7.9	32.8	24.9	7.9	32.8	31.7	9.1
Pneumonia/Influenza.....	41	31.7	21.2	*	43.9	28.0	*	53.7	32.8	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	3.8	*	0.0	7.4	*	0.0	10.5	*
Transient Cerebral Ischemia.....	70	5.7	2.3	2.7	10.0	5.2	4.2	14.3	8.3	4.9
Stroke.....	32	50.0	27.3	*	62.5	34.0	*	65.6	38.5	*
Hip Fracture.....	12	16.7	8.5	*	25.0	14.8	*	25.0	18.7	*
Sepsis.....	18	50.0	41.3	*	66.7	50.8	*	72.2	57.7	*
PROCEDURE:										
Angioplasty.....	1	0.0	9.1	*	0.0	10.4	*	0.0	11.9	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	2.3	*	0.0	5.4	*	0.0	8.9	*
Carotid Endarterectomy.....	2	0.0	2.2	*	0.0	4.2	*	0.0	6.1	*
Hip Replacement/Reconstruction.....	8	12.5	6.9	*	12.5	13.7	*	12.5	18.8	*
Open Reduction of Hip Fracture.....	6	16.7	7.9	*	16.7	14.2	*	16.7	18.0	*
Prostatectomy.....	16	6.3	1.1	*	6.3	2.7	*	12.5	4.4	*
Cholecystectomy.....	13	0.0	3.4	*	7.7	5.9	*	15.4	8.0	*
Hysterectomy.....	8	0.0	6.5	*	0.0	7.4	*	0.0	8.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	819	11.2	10.4	1.2	17.0	15.2	1.8	21.4	19.1	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	28	35.7	26.7	*	39.3	29.9	*	39.3	33.1	*
Congestive Heart Failure.....	68	20.6	17.9	4.9	32.4	26.6	6.6	38.2	33.5	6.2
Pneumonia/Influenza.....	24	16.7	22.3	*	25.0	29.6	*	25.0	34.8	*
Chronic Obstructive Pulmonary Disease.....	24	12.5	7.4	*	12.5	14.1	*	16.7	20.0	*
Transient Cerebral Ischemia.....	39	2.6	2.1	*	15.4	4.6	*	15.4	7.2	*
Stroke.....	27	48.1	26.9	*	59.3	33.8	*	66.7	38.6	*
Hip Fracture.....	8	12.5	4.3	*	25.0	7.4	*	37.5	9.6	*
Sepsis.....	25	20.0	29.9	*	32.0	36.2	*	36.0	42.3	*
PROCEDURES:										
Angioplasty.....	1	0.0	15.0	*	0.0	16.2	*	0.0	17.9	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	2.5	*	0.0	4.5	*	0.0	6.4	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	33.3	2.6	*	33.3	5.0	*	33.3	6.7	*
Open Reduction of Hip Fracture.....	4	0.0	4.6	*	25.0	8.0	*	50.0	10.2	*
Prostatectomy.....	17	0.0	1.5	*	0.0	3.7	*	0.0	6.2	*
Cholecystectomy.....	9	0.0	2.3	*	0.0	4.0	*	0.0	5.3	*
Hysterectomy.....	2	0.0	0.6	*	0.0	1.0	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PALM DRIVE HOSPITAL

501 Petaluma Ave
Sebastopol, CA 95472

Medicare Provider Number: 050385

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	840	8.3	8.0	1.0	12.5	11.9	1.2	15.7	15.2	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	24	20.8	28.4	*	37.5	31.2	*	37.5	34.4	*
Congestive Heart Failure.....	42	14.3	16.5	*	28.6	24.7	*	33.3	31.8	*
Pneumonia/Influenza.....	44	6.8	14.9	*	15.9	20.1	*	20.5	24.3	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	5.1	*	0.0	10.7	*	0.0	16.0	*
Transient Cerebral Ischemia.....	9	11.1	1.6	*	22.2	3.7	*	22.2	6.1	*
Stroke.....	27	25.9	21.6	*	25.9	29.0	*	29.6	33.6	*
Hip Fracture.....	23	4.3	5.6	*	4.3	10.0	*	8.7	13.1	*
Sepsis.....	10	10.0	23.0	*	10.0	28.6	*	20.0	33.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.7	*	0.0	3.8	*	0.0	6.2	*
Carotid Endarterectomy.....	11	0.0	1.2	*	9.1	2.2	*	9.1	3.2	*
Hip Replacement/Reconstruction.....	28	3.6	1.4	*	3.6	2.6	*	3.6	3.4	*
Open Reduction of Hip Fracture.....	13	0.0	5.2	*	0.0	9.7	*	7.7	12.9	*
Prostatectomy.....	22	4.5	0.4	*	4.5	0.9	*	4.5	1.5	*
Cholecystectomy.....	20	0.0	3.2	*	10.0	5.7	*	10.0	7.5	*
Hysterectomy.....	2	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 56
Occupancy Rate..... 46
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 54
Percent of Physicians Board Certified Specialists..... 67
Medical Residents/Interns..... 0
Registered Nurses..... 56
Licensed Practical Nurses..... 5

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

PALM DRIVE HOSPITAL
Medicare Provider Number: 050385

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	815	9.1	8.3	1.2	12.5	12.5	1.2	16.2	15.8	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	29	10.3	29.2	*	13.8	32.5	*	17.2	36.0	*
Congestive Heart Failure.....	48	14.6	15.8	*	25.0	23.3	*	35.4	29.8	*
Pneumonia/Influenza.....	31	12.9	13.1	*	16.1	17.9	*	19.4	21.8	*
Chronic Obstructive Pulmonary Disease.....	6	16.7	8.3	*	16.7	13.2	*	33.3	17.4	*
Transient Cerebral Ischemia.....	10	0.0	1.9	*	0.0	4.1	*	20.0	6.4	*
Stroke.....	31	35.5	19.0	*	41.9	26.9	*	45.2	31.8	*
Hip Fracture.....	31	3.2	5.8	*	6.5	10.5	*	9.7	13.7	*
Sepsis.....	7	28.6	13.7	*	28.6	19.4	*	28.6	23.7	*
PROCEDURES:										
Angioplasty.....	1	0.0	1.0	*	0.0	2.2	*	0.0	3.2	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	0.0	2.3	*	0.0	4.1	*	11.1	6.0	*
Carotid Endarterectomy.....	11	0.0	1.0	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction.....	24	0.0	2.3	*	0.0	4.2	*	8.3	5.6	*
Open Reduction of Hip Fracture.....	19	5.3	5.1	*	5.3	9.6	*	5.3	12.8	*
Prostatectomy.....	42	0.0	0.7	*	0.0	1.7	*	2.4	2.8	*
Cholecystectomy.....	30	3.3	2.3	*	6.7	4.1	*	6.7	5.5	*
Hysterectomy.....	2	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	853	8.3	8.3	1.3	13.6	12.8	1.5	16.9	16.3	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	21	38.1	23.5	*	42.9	26.5	*	42.9	29.8	*
Congestive Heart Failure.....	47	17.0	18.3	*	31.9	27.4	*	40.4	34.8	*
Pneumonia/Influenza.....	29	10.3	13.2	*	10.3	17.8	*	10.3	21.6	*
Chronic Obstructive Pulmonary Disease.....	11	0.0	10.2	*	0.0	16.0	*	0.0	20.5	*
Transient Cerebral Ischemia.....	8	0.0	2.1	*	0.0	4.3	*	12.5	6.8	*
Stroke.....	33	18.2	20.2	*	21.2	26.1	*	24.2	30.1	*
Hip Fracture.....	26	15.4	6.0	*	19.2	11.3	*	19.2	15.0	*
Sepsis.....	8	37.5	32.2	*	37.5	40.4	*	50.0	46.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	12	0.0	5.1	*	0.0	9.8	*	8.3	13.9	*
Carotid Endarterectomy.....	4	0.0	1.1	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction.....	26	7.7	2.5	*	11.5	4.9	*	11.5	6.9	*
Open Reduction of Hip Fracture.....	12	25.0	5.2	*	25.0	10.6	*	25.0	14.6	*
Prostatectomy.....	32	0.0	0.7	*	0.0	1.7	*	0.0	3.1	*
Cholecystectomy.....	23	0.0	3.8	*	8.7	6.8	*	13.0	8.8	*
Hysterectomy.....	9	0.0	0.5	*	0.0	1.2	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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**PALM DRIVE
HOSPITAL**

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-d-2 Meadows East Building
6325 Security Blvd
Baltimore, Maryland 21207

January 14, 1991

RE: Palm Drive Hospital
Provider ID: 050385
Medicare Hospital Mortality Information

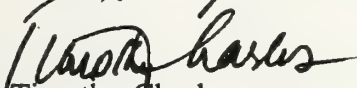
Dear Sirs:

We appreciate the opportunity to respond to the most recent report dated December 6, 1990. Our comments are as follows:

Data collected from Palm Drive Hospital reflects sample sizes too small to result in reliable results. Therefore, any conclusions drawn from this published report may be invalid.

Palm Drive Hospital is engaged in ongoing quality assurance programs designed to sustain a high level of quality care.

Sincerely Yours,


Timothy Charles
Administrator

501 Petaluma Avenue
Sebastopol, California 95472
Telephone (707) 823-8511

An Affiliate of
HEALTHTRUST
INC. *The Hospital Company*

PALMDALE GENERAL HOSPITAL

1212 East Ave S
Palmdale, CA 93550

Medicare Provider Number: 050337

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	601	8.7	8.7	1.2	14.1	13.2	1.6	17.8	16.8	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	22	40.9	23.4	*	50.0	26.1	*	50.0	29.1	*
Congestive Heart Failure.....	27	18.5	13.6	*	22.2	21.4	*	22.2	28.1	*
Pneumonia/Influenza.....	40	5.0	13.0	*	15.0	17.9	*	20.0	22.0	*
Chronic Obstructive Pulmonary Disease.....	18	5.6	6.2	*	22.2	10.9	*	27.8	15.2	*
Transient Cerebral Ischemia.....	21	4.8	1.7	*	4.8	3.8	*	9.5	6.0	*
Stroke.....	25	16.0	16.9	*	20.0	22.3	*	28.0	26.2	*
Hip Fracture.....	13	15.4	10.6	*	15.4	18.8	*	30.8	24.0	*
Sepsis.....	5	0.0	23.3	*	20.0	31.5	*	20.0	37.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	5.8	*	50.0	14.1	*	100.0	22.4	*
Carotid Endarterectomy.....	4	0.0	2.1	*	0.0	4.1	*	0.0	6.1	*
Hip Replacement/Reconstruction.....	6	0.0	7.3	*	0.0	14.1	*	16.7	18.8	*
Open Reduction of Hip Fracture.....	7	14.3	8.0	*	14.3	14.4	*	28.6	18.4	*
Prostatectomy.....	10	10.0	3.0	*	10.0	5.3	*	10.0	7.5	*
Cholecystectomy.....	9	0.0	2.2	*	11.1	4.3	*	11.1	5.9	*
Hysterectomy.....	1	0.0	0.5	*	0.0	1.0	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1991

Total Beds..... 123
Ownership/Control..... Private, For Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 74
Licensed Practical Nurses..... 15

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... Yes
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

PALMDALE GENERAL HOSPITAL

Medicare Provider Number: 050337

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	539	11.1	9.0	1.5	17.1	13.6	2.1	20.0	17.4	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	15	53.3	26.0	*	60.0	28.2	*	66.7	30.9	*
Congestive Heart Failure.....	46	13.0	15.2	*	26.1	23.2	*	30.4	29.9	*
Pneumonia/Influenza.....	40	12.5	17.0	*	20.0	23.1	*	25.0	27.9	*
Chronic Obstructive Pulmonary Disease.....	21	14.3	6.5	*	23.8	11.4	*	28.6	15.6	*
Transient Cerebral Ischemia.....	7	14.3	1.8	*	14.3	3.9	*	14.3	6.0	*
Stroke.....	31	29.0	19.2	*	38.7	25.1	*	41.9	29.4	*
Hip Fracture.....	10	30.0	5.8	*	30.0	11.0	*	40.0	14.5	*
Sepsis.....	3	0.0	26.0	*	0.0	31.7	*	0.0	37.0	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	6.2	*	0.0	9.9	*	0.0	12.7	*
Carotid Endarterectomy.....	1	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction.....	5	20.0	6.6	*	40.0	14.4	*	40.0	20.9	*
Open Reduction of Hip Fracture.....	6	33.3	4.8	*	33.3	9.8	*	50.0	13.6	*
Prostatectomy.....	8	0.0	2.3	*	0.0	5.7	*	12.5	9.5	*
Cholecystectomy.....	11	0.0	1.3	*	0.0	2.3	*	0.0	3.0	*
Hysterectomy.....	1	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	561	9.4	8.6	2.0	15.0	13.0	2.1	17.6	16.4	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	13	23.1	21.9	*	23.1	24.3	*	38.5	27.1	*
Congestive Heart Failure.....	31	16.1	16.1	*	16.1	24.7	*	19.4	31.7	*
Pneumonia/Influenza.....	43	9.3	14.6	*	18.6	20.1	*	23.3	24.7	*
Chronic Obstructive Pulmonary Disease.....	13	7.7	9.3	*	23.1	15.8	*	23.1	20.9	*
Transient Cerebral Ischemia.....	12	0.0	1.8	*	8.3	3.7	*	16.7	5.7	*
Stroke.....	25	24.0	17.1	*	36.0	23.2	*	36.0	27.5	*
Hip Fracture.....	21	9.5	4.8	*	14.3	9.3	*	19.0	12.5	*
Sepsis.....	4	0.0	16.9	*	25.0	23.3	*	50.0	28.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	0.0	1.9	*	0.0	4.0	*	0.0	6.2	*
Carotid Endarterectomy.....	2	0.0	1.1	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction.....	11	0.0	3.6	*	0.0	7.3	*	0.0	10.0	*
Open Reduction of Hip Fracture.....	11	18.2	3.6	*	27.3	7.3	*	27.3	10.1	*
Prostatectomy.....	8	0.0	1.9	*	12.5	4.7	*	25.0	7.7	*
Cholecystectomy.....	15	6.7	4.0	*	6.7	7.5	*	6.7	10.2	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PALO VERDE HOSPITAL

250 N 1st St
Blythe, CA 92225

Medicare Provider Number: 050423

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	302	16.2	11.6	3.0	21.9	17.2	3.3	25.5	21.4	3.1
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	19	21.1	14.3	*	21.1	21.9	*	36.8	28.4	*
Pneumonia/Influenza.....	26	3.8	13.6	*	7.7	18.5	*	11.5	22.6	*
Chronic Obstructive Pulmonary Disease.....	9	11.1	9.9	*	22.2	16.8	*	22.2	22.9	*
Transient Cerebral Ischemia.....	1	0.0	2.7	*	100.0	6.7	*	100.0	11.1	*
Stroke.....	12	41.7	17.7	*	41.7	23.9	*	41.7	28.2	*
Hip Fracture.....	7	0.0	5.5	*	28.6	9.7	*	28.6	12.6	*
Sepsis.....	3	0.0	38.1	*	0.0	43.6	*	33.3	49.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	4	0.0	5.1	*	50.0	9.2	*	50.0	12.0	*
Prostatectomy.....	0									
Cholecystectomy.....	9	0.0	1.1	*	0.0	1.9	*	0.0	2.5	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 51
Occupancy Rate..... 26
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 17
Percent of Physicians Board Certified Specialists..... 18
Medical Residents/Interns..... 0
Registered Nurses..... 23
Licensed Practical Nurses..... 8

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

PALO VERDE HOSPITAL
Medicare Provider Number: 050423

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	261	13.4	11.4	2.8	17.2	16.8	3.0	20.7	21.0	2.9
CONDITIONS:										
Acute Myocardial Infarction.....	9	22.2	32.0	*	33.3	36.1	*	33.3	40.6	*
Congestive Heart Failure.....	15	0.0	11.0	*	6.7	16.6	*	6.7	21.8	*
Pneumonia/Influenza.....	34	23.5	15.5	*	29.4	21.1	*	32.4	25.7	*
Chronic Obstructive Pulmonary Disease.....	4	25.0	8.8	*	25.0	15.1	*	25.0	20.8	*
Transient Cerebral Ischemia.....	5	0.0	2.2	*	0.0	5.3	*	0.0	8.4	*
Stroke.....	9	33.3	20.7	*	33.3	25.8	*	33.3	30.1	*
Hip Fracture.....	3	0.0	8.2	*	0.0	13.0	*	0.0	16.1	*
Sepsis.....	5	20.0	34.2	*	20.0	39.9	*	20.0	46.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	2	0.0	7.8	*	0.0	12.2	*	0.0	15.1	*
Prostatectomy.....	0									
Cholecystectomy.....	7	0.0	1.1	*	0.0	2.1	*	0.0	2.8	*
Hysterectomy.....	2	0.0	0.4	*	0.0	0.6	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	314	14.6	12.9	2.5	18.8	17.9	2.4	21.7	21.8	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	17	29.4	30.2	*	29.4	33.4	*	41.2	37.1	*
Congestive Heart Failure.....	19	10.5	12.4	*	10.5	18.6	*	10.5	24.2	*
Pneumonia/Influenza.....	23	8.7	14.5	*	8.7	19.5	*	13.0	23.7	*
Chronic Obstructive Pulmonary Disease.....	13	30.8	8.1	*	30.8	15.5	*	38.5	21.7	*
Transient Cerebral Ischemia.....	4	0.0	2.0	*	0.0	4.6	*	0.0	7.5	*
Stroke.....	19	47.4	26.7	*	57.9	32.6	*	57.9	37.0	*
Hip Fracture.....	2	0.0	5.9	*	0.0	10.4	*	0.0	13.4	*
Sepsis.....	6	0.0	27.9	*	0.0	32.8	*	0.0	38.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	2	0.0	5.1	*	0.0	9.5	*	0.0	12.5	*
Prostatectomy.....	0									
Cholecystectomy.....	5	0.0	1.4	*	0.0	2.7	*	0.0	3.8	*
Hysterectomy.....	1	0.0	1.3	*	0.0	2.0	*	0.0	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PALOMAR MEDICAL CENTER

555 E Valley Parkway
Escondido, CA 92025

Medicare Provider Number: 050115

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,412	10.0	9.3	0.9	14.7	14.2	0.8	18.0	17.9	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	113	21.2	22.4	4.1	26.5	25.5	4.2	27.4	28.7	4.5
Congestive Heart Failure.....	174	19.0	15.9	4.2	26.4	24.6	4.3	36.2	31.7	5.8
Pneumonia/Influenza.....	103	19.4	15.5	5.9	26.2	21.4	5.2	30.1	25.8	5.3
Chronic Obstructive Pulmonary Disease.....	71	7.0	7.4	4.2	12.7	12.8	4.2	16.9	17.7	4.6
Transient Cerebral Ischemia.....	38	0.0	1.9	*	0.0	4.2	*	5.3	6.7	*
Stroke.....	142	18.3	20.4	4.3	21.8	26.4	6.0	27.5	30.6	6.5
Hip Fracture.....	121	8.3	7.0	3.5	16.5	12.3	4.1	16.5	15.9	3.5
Sepsis.....	51	19.6	23.5	6.8	35.3	31.2	7.6	39.2	37.2	7.7
PROCEDURES:										
Angioplasty.....	86	4.7	4.1	2.6	7.0	5.1	3.0	7.0	6.4	2.7
Coronary Artery Bypass Graft.....	59	6.8	6.2	3.4	11.9	9.0	4.8	11.9	10.8	5.3
Initial Pacemaker Insertion.....	22	0.0	3.5	*	0.0	7.3	*	4.5	11.0	*
Carotid Endarterectomy.....	9	0.0	1.0	*	0.0	1.8	*	0.0	2.7	*
Hip Replacement/Reconstruction.....	66	4.5	2.7	2.8	4.5	5.1	2.8	6.1	6.9	3.4
Open Reduction of Hip Fracture.....	75	5.3	6.5	5.1	16.0	11.9	5.5	16.0	15.4	4.9
Prostatectomy.....	169	0.6	0.7	0.7	1.2	1.7	1.2	2.4	3.0	1.6
Cholecystectomy.....	55	7.3	3.4	3.5	9.1	6.4	3.9	9.1	8.7	4.8
Hysterectomy.....	44	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 414
Occupancy Rate..... 71
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 205
Percent of Physicians Board Certified Specialists..... 76
Medical Residents/Interns..... 0
Registered Nurses..... 245
Licensed Practical Nurses..... 46

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

PALOMAR MEDICAL CENTER

Medicare Provider Number: 050115

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3,328	10.2	9.4	0.8	15.7	14.2	1.0	18.9	18.0	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	113	30.1	24.6	5.6	36.3	28.2	6.8	39.8	31.8	7.4
Congestive Heart Failure.....	161	16.8	16.8	3.2	26.1	25.6	3.5	32.3	32.6	3.7
Pneumonia/Influenza.....	101	18.8	15.2	6.2	24.8	20.7	5.7	28.7	25.2	6.4
Chronic Obstructive Pulmonary Disease.....	70	8.6	8.6	3.4	18.6	15.0	5.0	28.6	20.4	7.0
Transient Cerebral Ischemia.....	32	3.1	1.9	*	3.1	4.1	*	12.5	6.5	*
Stroke.....	166	21.1	21.3	3.2	30.7	27.9	5.0	33.7	32.6	5.1
Hip Fracture.....	111	9.0	6.8	3.7	16.2	12.5	4.5	18.9	16.1	4.0
Sepsis.....	40	50.0	26.2	*	60.0	35.4	*	62.5	41.9	*
PROCEDURES:										
Angioplasty.....	51	3.9	5.2	3.8	5.9	6.4	3.5	5.9	7.6	4.0
Coronary Artery Bypass Graft.....	63	6.3	5.8	3.1	9.5	7.7	3.9	9.5	8.9	4.1
Initial Pacemaker Insertion.....	17	0.0	7.1	*	5.9	13.1	*	5.9	17.6	*
Carotid Endarterectomy.....	6	0.0	1.1	*	0.0	2.1	*	16.7	3.1	*
Hip Replacement/Reconstruction.....	66	3.0	2.8	2.3	4.5	5.3	3.2	6.1	7.0	3.3
Open Reduction of Hip Fracture.....	73	8.2	6.0	5.5	17.8	11.3	5.9	17.8	14.9	6.4
Prostatectomy.....	192	1.6	0.8	0.9	3.1	2.1	1.3	4.2	3.6	1.5
Cholecystectomy.....	65	0.0	3.5	*	0.0	6.3	*	0.0	8.4	*
Hysterectomy.....	35	0.0	0.5	*	2.9	1.1	*	2.9	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3,233	11.1	9.8	0.7	16.5	14.7	0.9	20.1	18.5	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	131	29.8	24.8	6.5	35.1	28.4	7.3	37.4	32.0	7.4
Congestive Heart Failure.....	167	16.8	17.0	3.1	25.1	25.9	3.9	32.3	33.3	3.9
Pneumonia/Influenza.....	101	20.8	15.5	5.7	30.7	21.3	6.8	36.6	26.0	7.8
Chronic Obstructive Pulmonary Disease.....	75	9.3	10.0	4.0	12.0	16.5	5.7	20.0	21.7	5.0
Transient Cerebral Ischemia.....	37	2.7	2.1	*	5.4	4.4	*	8.1	7.0	*
Stroke.....	183	21.3	21.8	3.1	29.5	28.6	3.5	35.5	33.2	4.5
Hip Fracture.....	101	4.0	5.6	2.7	10.9	10.4	3.3	12.9	13.9	3.6
Sepsis.....	41	24.4	25.5	*	36.6	34.4	*	43.9	40.5	*
PROCEDURES:										
Angioplasty.....	1	0.0	0.9	*	0.0	1.4	*	0.0	2.0	*
Coronary Artery Bypass Graft.....	5	20.0	11.4	*	20.0	14.3	*	20.0	15.6	*
Initial Pacemaker Insertion.....	33	3.0	3.3	*	3.0	7.1	*	6.1	10.7	*
Carotid Endarterectomy.....	17	5.9	1.4	*	5.9	2.8	*	5.9	4.1	*
Hip Replacement/Reconstruction.....	69	1.4	2.9	2.4	7.2	5.7	3.1	7.2	7.8	3.6
Open Reduction of Hip Fracture.....	62	4.8	4.9	2.8	11.3	9.6	4.0	14.5	13.0	4.5
Prostatectomy.....	182	0.0	0.9	1.1	0.5	2.3	2.0	1.6	3.8	2.9
Cholecystectomy.....	51	3.9	2.4	4.7	9.8	4.6	5.4	11.8	6.3	5.8
Hysterectomy.....	32	0.0	0.6	*	3.1	1.1	*	3.1	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PANORAMA COMMUNITY HOSPITAL

14850 Roscoe Blvd
Panorama City, CA 91402

Medicare Provider Number: 050467

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	910	10.4	9.0	1.2	15.7	13.9	1.4	20.2	17.6	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	13	46.2	26.8	*	46.2	31.4	*	46.2	35.4	*
Congestive Heart Failure.....	39	17.9	15.5	*	23.1	24.2	*	35.9	31.3	*
Pneumonia/Influenza.....	48	22.9	17.8	*	31.3	24.3	*	31.3	29.5	*
Chronic Obstructive Pulmonary Disease.....	18	16.7	8.7	*	27.8	15.1	*	27.8	20.5	*
Transient Cerebral Ischemia.....	8	0.0	2.0	*	0.0	4.6	*	12.5	7.5	*
Stroke.....	32	18.8	21.4	*	25.0	28.9	*	31.3	33.6	*
Hip Fracture.....	13	7.7	9.2	*	15.4	16.7	*	15.4	21.6	*
Sepsis.....	5	20.0	26.8	*	40.0	36.9	*	40.0	43.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	1.4	*	0.0	3.3	*	0.0	5.2	*
Carotid Endarterectomy.....	1	0.0	1.0	*	0.0	2.0	*	0.0	2.8	*
Hip Replacement/Reconstruction.....	7	14.3	7.1	*	14.3	14.1	*	14.3	18.6	*
Open Reduction of Hip Fracture.....	9	11.1	5.8	*	22.2	10.5	*	22.2	13.8	*
Prostatectomy.....	36	0.0	0.7	*	0.0	1.7	*	0.0	2.8	*
Cholecystectomy.....	17	0.0	2.8	*	5.9	5.5	*	11.8	7.8	*
Hysterectomy.....	2	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 96
Occupancy Rate..... 43
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 119
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... 0
Registered Nurses..... 90
Licensed Practical Nurses..... 12

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

PANORAMA COMMUNITY HOSPITAL

Medicare Provider Number: 050467

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	734	11.9	9.1	1.5	15.4	14.1	1.5	20.3	17.9	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	19	52.6	26.7	*	57.9	30.8	*	57.9	34.3	*
Congestive Heart Failure.....	49	24.5	16.7	*	32.7	24.5	*	42.9	30.9	*
Pneumonia/Influenza.....	38	10.5	20.9	*	18.4	27.8	*	26.3	33.1	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	5.1	*	0.0	9.2	*	25.0	12.9	*
Transient Cerebral Ischemia.....	10	0.0	2.0	*	0.0	4.5	*	0.0	7.2	*
Stroke.....	15	20.0	20.1	*	33.3	27.8	*	33.3	32.8	*
Hip Fracture.....	20	5.0	7.1	*	5.0	12.4	*	5.0	15.7	*
Sepsis.....	5	0.0	25.7	*	20.0	39.8	*	20.0	48.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	3.0	*	0.0	5.2	*	0.0	7.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	7	0.0	4.6	*	0.0	8.6	*	0.0	11.1	*
Open Reduction of Hip Fracture.....	12	8.3	6.9	*	8.3	12.6	*	8.3	16.1	*
Prostatectomy.....	33	0.0	0.5	*	0.0	1.2	*	0.0	2.2	*
Cholecystectomy.....	12	16.7	2.4	*	16.7	4.9	*	16.7	6.9	*
Hysterectomy.....	5	0.0	0.6	*	0.0	1.5	*	20.0	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	682	11.6	10.7	1.4	17.0	16.0	1.7	20.4	19.7	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	12	33.3	22.8	*	33.3	26.1	*	41.7	29.2	*
Congestive Heart Failure.....	43	25.6	20.8	*	39.5	31.3	*	46.5	39.1	*
Pneumonia/Influenza.....	27	18.5	18.5	*	22.2	24.8	*	29.6	29.7	*
Chronic Obstructive Pulmonary Disease.....	14	28.6	9.4	*	35.7	16.2	*	50.0	21.4	*
Transient Cerebral Ischemia.....	8	0.0	2.0	*	0.0	4.3	*	0.0	6.9	*
Stroke.....	18	16.7	24.0	*	22.2	32.6	*	22.2	37.6	*
Hip Fracture.....	13	0.0	6.8	*	0.0	11.5	*	0.0	14.4	*
Sepsis.....	6	0.0	25.6	*	33.3	35.0	*	50.0	40.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	20.0	7.8	*	40.0	14.5	*	40.0	19.5	*
Carotid Endarterectomy.....	2	0.0	1.4	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction.....	3	0.0	1.4	*	0.0	2.6	*	0.0	3.5	*
Open Reduction of Hip Fracture.....	10	0.0	5.9	*	0.0	10.6	*	0.0	13.6	*
Prostatectomy.....	30	0.0	0.9	*	0.0	1.8	*	0.0	2.8	*
Cholecystectomy.....	9	0.0	0.9	*	0.0	1.7	*	0.0	2.2	*
Hysterectomy.....	3	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PARADISE VALLEY HOSPITAL

2400 East Fourth Street
National City, CA 92050

Medicare Provider Number: 050024

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,009	12.9	11.9	1.3	19.5	18.1	1.3	23.7	22.8	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	31	32.3	26.9	*	35.5	30.5	*	35.5	34.1	*
Congestive Heart Failure.....	55	14.5	14.9	4.8	29.1	23.2	7.5	30.9	29.9	7.7
Pneumonia/Influenza.....	64	20.3	17.2	5.3	31.3	23.3	7.8	31.3	28.0	6.7
Chronic Obstructive Pulmonary Disease.....	11	9.1	5.6	*	27.3	10.0	*	27.3	13.8	*
Transient Cerebral Ischemia.....	23	4.3	1.9	*	8.7	4.3	*	8.7	7.0	*
Stroke.....	42	19.0	19.3	*	31.0	25.9	*	35.7	30.2	*
Hip Fracture.....	22	9.1	6.2	*	18.2	11.1	*	27.3	14.6	*
Sepsis.....	30	33.3	26.5	*	43.3	35.7	*	46.7	42.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	0.0	4.8	*	28.6	9.3	*	28.6	13.5	*
Carotid Endarterectomy.....	3	33.3	1.7	*	33.3	3.2	*	33.3	5.0	*
Hip Replacement/Reconstruction.....	9	0.0	4.3	*	22.2	8.0	*	33.3	10.9	*
Open Reduction of Hip Fracture.....	12	8.3	6.1	*	8.3	11.2	*	16.7	14.5	*
Prostatectomy.....	27	0.0	1.2	*	7.4	2.9	*	11.1	4.8	*
Cholecystectomy.....	19	5.3	5.3	*	15.8	9.8	*	15.8	12.7	*
Hysterectomy.....	3	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 217
Occupancy Rate..... 58
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 126
Percent of Physicians Board Certified Specialists..... 60
Medical Residents/Interns..... 0
Registered Nurses..... 164
Licensed Practical Nurses..... 34

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

PARADISE VALLEY HOSPITAL

Medicare Provider Number: 050024

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,163	11.2	11.1	1.0	17.7	17.0	1.8	21.5	21.5	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	25	40.0	25.5	*	48.0	29.5	*	52.0	33.4	*
Congestive Heart Failure.....	59	18.6	16.7	5.1	25.4	25.9	5.8	39.0	33.0	8.0
Pneumonia/Influenza.....	61	18.0	19.0	5.0	23.0	25.5	6.5	24.6	30.2	6.5
Chronic Obstructive Pulmonary Disease.....	14	7.1	8.4	*	14.3	14.7	*	21.4	19.9	*
Transient Cerebral Ischemia.....	27	0.0	2.1	*	0.0	4.5	*	7.4	7.0	*
Stroke.....	62	21.0	22.2	7.1	29.0	29.4	6.6	30.6	34.1	7.6
Hip Fracture.....	19	10.5	7.4	*	10.5	14.1	*	10.5	18.6	*
Sepsis.....	16	37.5	33.5	*	50.0	45.7	*	50.0	54.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	11	0.0	7.5	*	18.2	13.1	*	18.2	17.4	*
Carotid Endarterectomy.....	1	0.0	1.3	*	0.0	2.6	*	0.0	3.9	*
Hip Replacement/Reconstruction.....	3	0.0	4.8	*	0.0	9.3	*	0.0	12.3	*
Open Reduction of Hip Fracture.....	13	7.7	5.4	*	7.7	10.9	*	7.7	15.1	*
Prostatectomy.....	27	0.0	1.4	*	3.7	3.6	*	3.7	6.0	*
Cholecystectomy.....	21	0.0	4.4	*	9.5	8.5	*	19.0	11.4	*
Hysterectomy.....	3	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,207	10.6	10.6	0.9	16.3	16.4	1.1	20.9	20.9	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	32	37.5	37.4	*	50.0	42.1	*	53.1	46.1	*
Congestive Heart Failure.....	53	18.9	15.2	5.9	24.5	23.7	6.6	35.8	30.9	7.2
Pneumonia/Influenza.....	57	17.5	17.0	5.9	22.8	23.1	5.6	24.6	27.8	7.4
Chronic Obstructive Pulmonary Disease.....	17	5.9	8.0	*	5.9	13.6	*	11.8	17.8	*
Transient Cerebral Ischemia.....	35	0.0	2.4	*	5.7	5.3	*	11.4	8.4	*
Stroke.....	37	21.6	24.4	*	27.0	30.9	*	35.1	35.4	*
Hip Fracture.....	14	7.1	7.2	*	14.3	13.0	*	21.4	17.0	*
Sepsis.....	21	23.8	27.6	*	23.8	38.4	*	38.1	45.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	11.1	4.3	*	22.2	7.6	*	22.2	10.2	*
Carotid Endarterectomy.....	4	25.0	2.0	*	25.0	3.9	*	25.0	5.7	*
Hip Replacement/Reconstruction.....	7	0.0	3.6	*	0.0	7.7	*	0.0	10.9	*
Open Reduction of Hip Fracture.....	9	11.1	7.2	*	22.2	13.1	*	33.3	17.0	*
Prostatectomy.....	42	2.4	1.2	*	4.8	2.8	*	9.5	4.8	*
Cholecystectomy.....	18	5.6	5.4	*	16.7	10.8	*	16.7	15.0	*
Hysterectomy.....	4	0.0	0.7	*	0.0	1.9	*	0.0	3.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



PARADISE VALLEY HOSPITAL

January 15, 1991

Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
Baltimore, MD 21207

2400 E. FOURTH ST
NATIONAL CITY, CA
92050-2099

RE: Medicare Provider # 05-0024

Dear Mrs. Kappert,

Thank you for the opportunity to respond to the FY 1989 Medicare mortality data as it relates to Paradise Valley Hospital. We have reviewed a majority of the records for those patients who were listed in the mortality report and have the following comments and observations.

1. We are located within one block of three separate skilled nursing facilities comprising several hundred beds of patients who are in the last stages of life, and who are frequently referred to our facility during literally the last hours of their life. It is for this reason that we believe your statistics, while probably accurate, merit comment. The two categories of statistical variance for our hospital, congestive heart failure and pneumonia/influenza, are the conditions most prevalent among this type of patient. As your data includes deaths which occur within 90 and 180 days of discharge, this relationship would significantly alter our statistical standing.

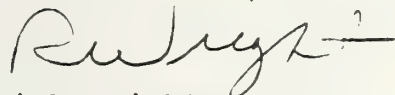
2. Our hospital is in a poor, working class neighborhood, adjacent to pockets of extreme poverty and crime. Approximately 45% of all of our admissions come through our emergency room. In our primary service area, it is the norm, rather than the exception that these patients have not had access to routine health care, due in part to the complete absence of county facilities or meaningful programs for the poor or uninsured.

3. Our urban/suburban location ensures that a large percentage of our patients are accident victims, either victims of crime or vehicular mishaps.

Sandra Kappert
Page 2
January 15, 1991

Like most concerned facilities, we have an active and ongoing process of review and improvement. From our corporate board down to the nurse on the floor, we are totally committed to ensuring that quality care is rendered to our patients. We are proud of our 87-year heritage, our JCAHO and CARF accreditations and our track record of quality improvement.

Sincerely,

A handwritten signature in dark ink, appearing to read "Rick Wright", with a stylized flourish at the end.

Rick Wright
Senior Vice President

PARKVIEW COMMUNITY HOSPITAL

3865 Jackson St
Riverside, CA 92503

Medicare Provider Number: 050102

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,925	13.5	10.6	0.8	19.6	15.9	1.0	23.7	19.8	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	78	25.6	26.1	5.0	28.2	29.4	5.2	30.8	32.7	5.4
Congestive Heart Failure.....	100	25.0	14.4	6.8	30.0	22.4	7.1	37.0	29.1	6.6
Pneumonia/Influenza.....	140	23.6	17.1	4.3	31.4	23.3	4.3	38.6	27.9	5.0
Chronic Obstructive Pulmonary Disease.....	28	7.1	6.3	*	10.7	11.0	*	10.7	15.3	*
Transient Cerebral Ischemia.....	34	5.9	1.7	*	5.9	3.5	*	5.9	5.5	*
Stroke.....	78	21.8	19.8	6.1	32.1	25.6	8.5	35.9	29.7	11.4
Hip Fracture.....	60	5.0	6.5	3.7	13.3	11.8	4.4	16.7	15.4	4.9
Sepsis.....	42	40.5	26.3	*	52.4	35.2	*	59.5	41.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	10	20.0	2.9	*	20.0	6.0	*	20.0	9.0	*
Carotid Endarterectomy.....	10	0.0	1.5	*	0.0	2.9	*	0.0	4.4	*
Hip Replacement/Reconstruction.....	39	5.1	4.0	*	10.3	7.6	*	12.8	10.2	*
Open Reduction of Hip Fracture.....	28	3.6	6.4	*	10.7	11.9	*	14.3	15.7	*
Prostatectomy.....	68	1.5	1.1	2.0	4.4	2.2	2.8	4.4	3.5	3.1
Cholecystectomy.....	64	6.3	3.1	3.0	9.4	6.0	3.3	9.4	8.3	3.7
Hysterectomy.....	12	0.0	0.8	*	0.0	2.0	*	0.0	3.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 193
Occupancy Rate..... 61
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 126
Percent of Physicians Board Certified Specialists..... 72
Medical Residents/Interns..... 0
Registered Nurses..... 140
Licensed Practical Nurses..... 70

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

PARKVIEW COMMUNITY HOSPITAL

Medicare Provider Number: 050102

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,796	11.0	9.6	1.0	18.2	14.7	1.4	22.0	18.5	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	57	21.1	25.3	7.1	26.3	28.6	6.8	29.8	32.0	6.4
Congestive Heart Failure.....	103	16.5	14.5	4.1	30.1	21.9	6.7	36.9	28.4	7.4
Pneumonia/Influenza.....	108	21.3	18.9	5.2	30.6	25.1	7.9	34.3	29.8	8.1
Chronic Obstructive Pulmonary Disease.....	16	6.3	4.7	*	12.5	9.0	*	18.8	12.8	*
Transient Cerebral Ischemia.....	20	5.0	1.8	*	25.0	3.9	*	35.0	6.0	*
Stroke.....	76	19.7	19.9	4.6	26.3	27.0	5.5	28.9	31.6	5.8
Hip Fracture.....	51	2.0	6.7	5.3	15.7	12.4	5.9	15.7	16.2	5.3
Sepsis.....	22	36.4	17.7	*	45.5	25.7	*	50.0	31.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	13	0.0	3.3	*	0.0	5.7	*	0.0	8.2	*
Carotid Endarterectomy.....	22	0.0	1.3	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction.....	29	0.0	3.3	*	6.9	6.4	*	6.9	8.6	*
Open Reduction of Hip Fracture.....	28	0.0	6.0	*	14.3	11.8	*	14.3	15.8	*
Prostatectomy.....	57	0.0	1.2	2.8	3.5	2.9	3.5	8.8	4.6	4.2
Cholecystectomy.....	56	1.8	2.6	3.5	7.1	4.9	3.9	7.1	6.5	4.3
Hysterectomy.....	17	0.0	0.5	*	5.9	1.1	*	5.9	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,237	14.0	10.1	0.9	20.2	15.1	1.1	24.0	18.9	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	43	32.6	28.1	*	37.2	31.4	*	41.9	34.8	*
Congestive Heart Failure.....	71	33.8	17.1	7.0	43.7	25.7	7.5	46.5	32.7	7.0
Pneumonia/Influenza.....	67	19.4	15.6	7.3	32.8	21.4	9.5	35.8	26.0	8.8
Chronic Obstructive Pulmonary Disease.....	17	35.3	9.1	*	35.3	15.4	*	35.3	20.5	*
Transient Cerebral Ischemia.....	22	4.5	1.7	*	9.1	3.6	*	9.1	5.6	*
Stroke.....	57	28.1	22.8	6.8	36.8	29.2	9.4	45.6	33.8	11.9
Hip Fracture.....	37	8.1	5.4	*	13.5	10.1	*	16.2	13.4	*
Sepsis.....	22	40.9	21.9	*	63.6	30.1	*	63.6	36.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	12	8.3	4.3	*	16.7	8.8	*	16.7	12.6	*
Carotid Endarterectomy.....	13	7.7	1.1	*	7.7	2.0	*	15.4	2.9	*
Hip Replacement/Reconstruction.....	19	10.5	4.3	*	15.8	8.6	*	21.1	11.7	*
Open Reduction of Hip Fracture.....	21	4.8	4.4	*	9.5	8.5	*	9.5	11.5	*
Prostatectomy.....	43	4.7	0.8	*	4.7	1.9	*	7.0	3.3	*
Cholecystectomy.....	39	2.6	2.6	*	2.6	4.7	*	2.6	6.1	*
Hysterectomy.....	11	0.0	0.5	*	0.0	0.9	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

Parkview Community Hospital3865 Jackson Street
Riverside, CA
92503

714-688-2211

January 9, 1991

Medicare Provider #050102A

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappart
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Mrs. Kappart:

Parkview Community Hospital Medical Center welcomes the opportunity to respond to HCFA mortality rates for the period of October 1, 1988 through September 30, 1989. It should be noted that HCFA randomly selects one admission of the patient per year. This is not the necessarily the last admission prior to death. Also, death rates are calculated on deaths within 30, 90, 180 days after discharge irregardless of actual cause of death. It should be noted that the death may not be related to a hospital visit. Only 185 deaths occurred during hospitalization at Parkview Community Hospital Medical Center compared to the total of 563 deaths indicated within the 180 day period for 1989.

As part of our quality assurance program, every death receives peer review. Our facility utilizes a computer program from Healthcare Knowledge Systems (formerly CPHA) which provides us with a mortality index. This is a ratio of actual number of deaths to expected number of deaths by matching patients on the basis of principal diagnosis, age, whether any secondary diagnoses were recorded and whether an operation was performed. Values above 1.00 indicate that there were more deaths in the patient group than would have been expected based on the particular case mix. Parkview Community Hospital Medical Center's averaged value for the same comparison months in 1989 was .991.

Utilizing the standard mortality ratio (SMR) for 95% prediction interval, Parkview Community Hospital Medical Center is within the 95% prediction in all 1989 listed conditions and procedures at 30, 90 and 180 days except for pneumonia/influenza at 180 days. In review of all causes, Parkview is 1.3% higher than the 95% predicted interval.

January 7, 1991
Mrs. Sandra Kappart
Page Two

The problem with the increased SMR's reflects in part the fact that Parkview Community Hospital Medical Center meets the needs of a significant number of underserved population. The hospital is located in a region of the U.S. where a substantial proportion of the population is underserved. In 1989, Parkview Community Hospital Medical Center treated a disproportionately high share of a low income population. Historically, this population does not seek medical care until later in the natural history stage of disease.

Parkview Community Hospital Medical Center attempts to provide state of the art care in a community setting. We have a large population of patients with terminal disease. We deal with many cancer patients through the Curtis Cancer Center. According to the Cancer Program Manual published by the American College of Surgeons (1981), the number of new cancer patients seen in the average hospital annually will equal approximately the number of beds in the hospital. Parkview Community Hospital Medical Center's new cancer cases for 1989 was approximately 2.5 times higher than this stated norm.

It is the intent of Parkview Community Hospital Medical Center to provide clear and concise information to you and other interested parties in a timely manner. Should you have any questions or need further information, please do not hesitate to contact us.

We appreciate your efforts to improve the quality of medical care and note that reviews should consider regional patient population characteristics as well as deaths actually related to specific hospitalizations.

Sincerely,

Val Emery, ART CPGA
Val Emery, A.R.T., C.T.R., C.P.Q.A.
Quality Assurance Coordinator

Cecilia A. Smith M.D.
Cecilia Smith, M.D.
Chairman, Quality Assurance Committee

Kenneth Willes
Kenneth Willes, President

mko/letters

cc: Mrs. Virginia Brown, Chairman, Board of Directors, PCHMC
Louis Schwartz, M.D., Chief of Staff, PCHMC

PENINSULA HOSPITAL

1783 El Camino Real
Burlingame, CA 94010

Medicare Provider Number: 050007

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,194	10.1	9.3	0.7	14.4	14.1	0.8	17.9	17.9	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	93	15.1	25.6	7.5	18.3	28.7	7.6	22.6	32.2	7.8
Congestive Heart Failure.....	84	17.9	16.0	4.3	22.6	24.1	5.3	29.8	31.0	7.3
Pneumonia/Influenza.....	98	20.4	14.9	4.7	22.4	20.7	4.5	27.6	25.2	4.6
Chronic Obstructive Pulmonary Disease.....	23	8.7	7.3	*	8.7	12.8	*	8.7	17.9	*
Transient Cerebral Ischemia.....	22	0.0	1.7	*	4.5	3.8	*	4.5	6.1	*
Stroke.....	104	16.3	19.1	5.2	19.2	25.2	8.0	24.0	29.6	8.4
Hip Fracture.....	61	3.3	7.0	5.0	13.1	12.7	6.2	16.4	16.5	4.8
Sepsis.....	26	30.8	22.3	*	46.2	29.9	*	50.0	35.8	*
PROCEDURES:										
Angioplasty.....	31	0.0	4.4	*	0.0	5.9	*	0.0	7.2	*
Coronary Artery Bypass Graft.....	78	6.4	5.4	2.8	11.5	8.0	4.3	12.8	9.6	5.4
Initial Pacemaker Insertion.....	15	0.0	3.2	*	0.0	6.2	*	0.0	8.6	*
Carotid Endarterectomy.....	15	0.0	1.0	*	0.0	1.7	*	0.0	2.5	*
Hip Replacement/Reconstruction.....	40	2.5	2.8	*	5.0	5.4	*	5.0	7.5	*
Open Reduction of Hip Fracture.....	42	2.4	6.5	*	14.3	12.2	*	19.0	16.1	*
Prostatectomy.....	100	3.0	0.8	2.2	3.0	2.0	1.6	4.0	3.5	1.9
Cholecystectomy.....	28	3.6	2.4	*	3.6	4.1	*	3.6	5.2	*
Hysterectomy.....	22	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 544
Occupancy Rate..... 70
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 642
Percent of Physicians Board Certified Specialists..... 72
Medical Residents/Interns..... 0
Registered Nurses..... 411
Licensed Practical Nurses..... 53

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

PENINSULA HOSPITAL
Medicare Provider Number: 050007

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,172	9.7	9.0	1.0	14.1	13.5	1.3	17.8	17.1	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	76	18.4	26.8	6.9	18.4	30.3	7.2	21.1	34.1	8.0
Congestive Heart Failure.....	116	15.5	15.4	3.5	19.0	23.2	5.6	25.0	29.8	7.8
Pneumonia/Influenza.....	74	13.5	15.9	4.5	24.3	21.8	5.2	31.1	26.2	6.0
Chronic Obstructive Pulmonary Disease.....	15	6.7	6.7	*	20.0	11.9	*	33.3	16.7	*
Transient Cerebral Ischemia.....	18	5.6	2.0	*	5.6	4.2	*	5.6	6.6	*
Stroke.....	101	21.8	22.1	4.3	29.7	28.4	4.8	32.7	32.9	4.7
Hip Fracture.....	68	8.8	5.8	3.5	14.7	10.9	5.5	22.1	14.3	7.9
Sepsis.....	32	28.1	24.1	*	28.1	32.4	*	34.4	38.6	*
PROCEDURES:										
Angioplasty.....	24	8.3	3.6	*	8.3	4.3	*	8.3	5.3	*
Coronary Artery Bypass Graft.....	59	3.4	7.5	4.7	3.4	10.3	5.5	3.4	12.1	5.9
Initial Pacemaker Insertion.....	15	0.0	3.5	*	6.7	6.6	*	6.7	9.5	*
Carotid Endarterectomy.....	16	0.0	1.1	*	0.0	2.2	*	6.3	3.1	*
Hip Replacement/Reconstruction.....	40	2.5	2.9	*	7.5	5.7	*	7.5	7.7	*
Open Reduction of Hip Fracture.....	48	4.2	4.7	*	8.3	9.2	*	18.8	12.4	*
Prostatectomy.....	92	1.1	0.7	1.8	3.3	1.6	2.0	5.4	2.8	2.5
Cholecystectomy.....	34	5.9	2.3	*	14.7	4.0	*	14.7	5.2	*
Hysterectomy.....	27	7.4	0.7	*	7.4	1.5	*	7.4	2.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,957	10.4	8.9	0.8	15.6	13.6	1.1	18.6	17.3	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	66	22.7	27.8	8.1	24.2	31.1	8.5	25.8	34.7	9.8
Congestive Heart Failure.....	105	15.2	15.7	3.6	22.9	24.0	4.3	34.3	30.9	5.2
Pneumonia/Influenza.....	53	17.0	16.1	5.2	20.8	22.0	5.9	24.5	26.9	6.6
Chronic Obstructive Pulmonary Disease.....	17	17.6	8.6	*	23.5	14.6	*	35.3	19.4	*
Transient Cerebral Ischemia.....	31	3.2	2.3	*	6.5	5.1	*	9.7	8.2	*
Stroke.....	108	20.4	20.7	7.2	30.6	27.2	5.3	32.4	31.8	4.5
Hip Fracture.....	71	11.3	4.8	5.3	12.7	9.2	5.9	15.5	12.5	6.0
Sepsis.....	15	26.7	22.1	*	26.7	28.6	*	26.7	33.7	*
PROCEDURES:										
Angioplasty.....	25	0.0	5.0	*	0.0	6.2	*	0.0	7.6	*
Coronary Artery Bypass Graft.....	55	1.8	6.9	4.8	1.8	9.8	6.2	3.6	11.5	6.4
Initial Pacemaker Insertion.....	10	10.0	7.5	*	10.0	11.2	*	30.0	14.3	*
Carotid Endarterectomy.....	9	0.0	1.1	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction.....	43	7.0	2.7	*	7.0	5.4	*	7.0	7.5	*
Open Reduction of Hip Fracture.....	41	9.8	4.2	*	12.2	8.5	*	14.6	11.7	*
Prostatectomy.....	70	0.0	1.0	2.1	1.4	2.4	3.8	7.1	4.0	3.2
Cholecystectomy.....	36	2.8	1.9	*	5.6	3.4	*	8.3	4.5	*
Hysterectomy.....	17	0.0	0.5	*	5.9	1.0	*	5.9	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



January 8, 1991

Gail R. Wilensky, Ph.D.
Administrator
Health Care Financing Administration
Health Standards and Quality Bureau
6325 Security Boulevard
Baltimore, Maryland 20207

REFERENCE: Mills Memorial Hospital Medicare Provider #05-0302
Peninsula Hospital Medicare Provider #05-0007

Dear Ms. Wilensky:

We are in receipt of your letters dated December 6, 1990 and the enclosed "Mortality Rate Tables" for the years 1987, 1988, and 1989.

Mills-Peninsula Hospitals are full-service facilities which offer acute care, obstetrical, rehabilitation, psychiatric, chemical dependency, and skilled nursing services for San Mateo County and the surrounding Bay Area population. We have a high Medicare population representing 50% of our patient mix.

We have reviewed the mortality information supplied by your office and appreciate that HCFA has made significant changes in your methods of gathering data which you hope will improve the model's ability to describe the mortality experience of the Medicare population. However, we continue to maintain that this data alone is not an indicator of quality of care and can mislead the general public to false conclusions.

Your letter further indicates that the annual release of Medicare hospital mortality information is a key element in your efforts "to improve the effectiveness of medical practice and the quality of care provided to Medicare beneficiaries". As you know, it has become well accepted over the years that the data in themselves are not meaningful as a guide to hospital performance and are of limited use to the average consumer. The information is designed to raise questions, not answer them. It identifies differences in mortality among hospital patient populations but does not and cannot explain why they are different. Much of the difference in hospital mortality, particularly for deaths that occur after the individual left the hospital, may be explained by other factors which can only be revealed through further study.

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For reasons listed below, we believe that this information contributes little, if any, towards improving the effectiveness of medical practice or the quality of care provided to Medicare beneficiaries.

A scientific study of data previously used was reported in the Journal of the American Medical Association (JAMA.1990; 264-484-490). The report indicates that variations in mortality rates of from 56% to 82% could result from purely random variation. Further, "differences in the quality of the process of care (based on a medical record review) could not explain the remaining statistically significant differences in mortality".

Additionally, the data is not corrected to reflect age-related phenomena. Thus, hospitals located in communities where the population is older than average will, by definition, demonstrate higher mortality rates. Also, by including data for periods as much as six months after discharge, you have significantly increased the probability of including deaths that are wholly unrelated to the original hospitalization (i.e., automobile accidents or deaths caused by unrelated medical phenomena).

The medical staffs at Mills and Peninsula Hospitals conduct extensive review of every patient who expires in our facilities. Mortality review is an ongoing process and a significant part of our Quality Assurance Program and peer review activities. We believe that our review processes provide a continuous feedback mechanism that allow us to meet and exceed quality of care standards. The statistical data that you have presented have a very low statistical probability of being related to quality of care problems at our Hospitals. Thus, they are not helpful in focusing our efforts towards continuous quality improvement.

We do applaud the Department of Health and Human Services' intention of assisting us to improve the effectiveness of medical practices and the quality of care provided to Medicare beneficiaries at our Hospitals. As we have said each year since you began this effort, the annual release of Medicare hospital mortality information is, in our opinion, a misguided effort which carries serious potential of misleading the public regarding the quality of care provided at U.S. hospitals.

Thank you for allowing us to respond to the HCFA mortality statistics for our Hospitals.

Sincerely,



ROBERT W. MERWIN
Executive Vice President
and Chief Operating Officer

PERALTA HOSPITAL

450 30th St
Oakland, CA 94609

Medicare Provider Number: 050004

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	989	13.0	9.7	1.9	18.8	15.9	1.7	23.7	20.9	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	13	30.8	30.0	*	38.5	34.0	*	38.5	37.6	*
Congestive Heart Failure.....	42	31.0	15.3	*	45.2	24.6	*	47.6	32.2	*
Pneumonia/Influenza.....	80	26.2	19.4	6.7	31.3	26.5	5.8	35.0	31.9	5.6
Chronic Obstructive Pulmonary Disease.....	12	0.0	6.3	*	8.3	13.1	*	16.7	19.6	*
Transient Cerebral Ischemia.....	3	0.0	2.8	*	33.3	6.5	*	33.3	10.5	*
Stroke.....	31	29.0	19.7	*	35.5	26.5	*	45.2	31.1	*
Hip Fracture.....	24	12.5	6.4	*	12.5	12.5	*	12.5	17.1	*
Sepsis.....	7	0.0	22.6	*	0.0	33.5	*	0.0	39.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	1.9	*	0.0	4.1	*	0.0	6.4	*
Carotid Endarterectomy.....	3	0.0	1.9	*	0.0	3.4	*	0.0	5.0	*
Hip Replacement/Reconstruction.....	13	0.0	3.1	*	0.0	6.2	*	0.0	8.4	*
Open Reduction of Hip Fracture.....	18	16.7	5.6	*	16.7	11.2	*	16.7	15.8	*
Prostatectomy.....	39	2.6	0.9	*	2.6	2.3	*	5.1	4.0	*
Cholecystectomy.....	15	0.0	1.6	*	0.0	2.9	*	0.0	4.0	*
Hysterectomy.....	2	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 204
Occupancy Rate..... 44
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 220
Percent of Physicians Board Certified Specialists..... 86
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

PERALTA HOSPITAL
Medicare Provider Number: 050004

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,394	11.9	9.5	1.0	17.8	15.7	1.1	22.9	20.5	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	20	30.0	31.7	*	30.0	36.8	*	40.0	41.1	*
Congestive Heart Failure.....	48	25.0	16.5	*	27.1	25.4	*	35.4	32.8	*
Pneumonia/Influenza.....	82	17.1	19.3	5.0	22.0	26.2	6.4	30.5	31.4	5.3
Chronic Obstructive Pulmonary Disease.....	20	10.0	6.2	*	10.0	11.7	*	15.0	16.7	*
Transient Cerebral Ischemia.....	6	16.7	2.5	*	33.3	5.5	*	33.3	8.5	*
Stroke.....	44	25.0	22.9	*	25.0	31.2	*	36.4	36.5	*
Hip Fracture.....	31	22.6	7.9	*	29.0	14.5	*	32.3	18.8	*
Sepsis.....	8	25.0	27.1	*	25.0	36.8	*	25.0	44.0	*
PROCEDURES:										
Angioplasty.....	18	0.0	2.1	*	0.0	2.7	*	0.0	3.5	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	3.4	*	0.0	7.0	*	33.3	10.3	*
Carotid Endarterectomy.....	9	0.0	1.5	*	0.0	2.9	*	0.0	4.4	*
Hip Replacement/Reconstruction.....	25	4.0	3.7	*	8.0	7.2	*	8.0	9.7	*
Open Reduction of Hip Fracture.....	13	30.8	6.1	*	38.5	11.3	*	46.2	14.9	*
Prostatectomy.....	63	1.6	0.8	1.6	4.8	2.1	3.1	4.8	3.8	3.8
Cholecystectomy.....	27	0.0	4.3	*	3.7	7.8	*	3.7	10.2	*
Hysterectomy.....	9	0.0	1.2	*	11.1	2.7	*	11.1	4.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,301	8.8	7.9	1.0	14.3	13.6	1.1	18.8	18.2	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	14	7.1	31.6	*	7.1	35.7	*	14.3	39.4	*
Congestive Heart Failure.....	46	15.2	14.9	*	19.6	22.8	*	26.1	29.7	*
Pneumonia/Influenza.....	44	18.2	19.2	*	22.7	26.7	*	27.3	32.2	*
Chronic Obstructive Pulmonary Disease.....	10	0.0	6.9	*	10.0	14.4	*	10.0	21.3	*
Transient Cerebral Ischemia.....	7	0.0	1.8	*	0.0	4.3	*	0.0	7.1	*
Stroke.....	41	14.6	18.3	*	17.1	25.7	*	24.4	30.4	*
Hip Fracture.....	25	4.0	7.7	*	12.0	14.9	*	24.0	20.0	*
Sepsis.....	11	27.3	34.7	*	36.4	46.1	*	36.4	52.8	*
PROCEDURES:										
Angioplasty.....	9	0.0	1.6	*	0.0	2.4	*	0.0	3.4	*
Coronary Artery Bypass Graft.....	1	0.0	3.1	*	0.0	4.3	*	0.0	5.3	*
Initial Pacemaker Insertion.....	9	0.0	3.4	*	0.0	7.1	*	11.1	10.4	*
Carotid Endarterectomy.....	8	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction.....	28	3.6	2.3	*	7.1	4.7	*	7.1	6.6	*
Open Reduction of Hip Fracture.....	15	6.7	7.6	*	20.0	15.1	*	33.3	20.4	*
Prostatectomy.....	57	1.8	0.9	1.9	1.8	2.1	2.2	1.8	3.4	2.9
Cholecystectomy.....	25	4.0	2.5	*	8.0	5.3	*	8.0	7.6	*
Hysterectomy.....	8	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PETALUMA VALLEY HOSPITAL

400 N McDowell Blvd

Petaluma, CA 94952

Medicare Provider Number: 050136

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,002	13.8	9.0	1.0	18.9	13.8	1.2	22.0	17.6	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	29	48.3	31.4	*	51.7	35.1	*	51.7	38.6	*
Congestive Heart Failure.....	75	20.0	13.1	5.8	29.3	20.5	6.8	34.7	26.8	8.5
Pneumonia/Influenza.....	54	16.7	14.4	4.9	27.8	19.9	7.5	31.5	23.8	8.0
Chronic Obstructive Pulmonary Disease.....	20	15.0	8.0	*	20.0	15.2	*	25.0	21.4	*
Transient Cerebral Ischemia.....	13	7.7	1.6	*	15.4	3.4	*	30.8	5.4	*
Stroke.....	33	27.3	22.1	*	42.4	28.4	*	42.4	32.9	*
Hip Fracture.....	32	9.4	6.4	*	12.5	11.7	*	12.5	15.5	*
Sepsis.....	8	50.0	24.8	*	50.0	31.8	*	62.5	37.8	*
PROCEDURES:										
Angioplasty.....	1	0.0	2.2	*	0.0	3.9	*	0.0	6.2	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	18	5.6	3.0	*	11.1	5.7	*	11.1	8.3	*
Carotid Endarterectomy.....	2	0.0	1.2	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction.....	22	9.1	3.2	*	9.1	6.0	*	9.1	7.9	*
Open Reduction of Hip Fracture.....	11	0.0	5.3	*	9.1	10.1	*	9.1	13.5	*
Prostatectomy.....	42	0.0	0.5	*	0.0	1.1	*	0.0	2.0	*
Cholecystectomy.....	16	0.0	1.5	*	0.0	2.7	*	0.0	3.5	*
Hysterectomy.....	7	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1984		SPECIALTY SERVICES:	
Total Beds.....	97	Burn Unit.....	No
Ownership/Control.....	District/Authority	Coronary Care Unit.....	Yes
STAFFING:		Hospice.....	No
Medical Residents/Interns.....	0	Intensive Care Unit.....	Yes
Registered Nurses.....	100	Organ Transplant.....	No
Licensed Practical Nurses.....	15	Rehabilitation.....	No
		Shock Trauma.....	No

** Not used in calculating hospital mortality rates.

PETALUMA VALLEY HOSPITAL

Medicare Provider Number: 050136

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	969	11.2	9.2	1.5	16.6	14.0	1.3	21.1	17.8	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	30	40.0	30.2	*	40.0	33.3	*	40.0	36.7	*
Congestive Heart Failure.....	62	17.7	15.1	4.8	32.3	23.1	7.5	40.3	29.9	7.5
Pneumonia/Influenza.....	62	16.1	15.6	5.3	17.7	20.9	5.9	22.6	25.2	6.0
Chronic Obstructive Pulmonary Disease.....	14	7.1	8.4	*	21.4	13.6	*	28.6	18.0	*
Transient Cerebral Ischemia.....	18	0.0	2.1	*	5.6	4.7	*	16.7	7.4	*
Stroke.....	41	17.1	20.2	*	19.5	27.0	*	22.0	31.6	*
Hip Fracture.....	25	12.0	5.4	*	28.0	10.4	*	40.0	13.8	*
Sepsis.....	3	33.3	27.3	*	33.3	33.0	*	33.3	39.0	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	15	0.0	3.1	*	6.7	5.8	*	6.7	8.5	*
Carotid Endarterectomy.....	4	25.0	2.2	*	25.0	4.6	*	25.0	7.0	*
Hip Replacement/Reconstruction.....	18	5.6	1.8	*	11.1	3.5	*	16.7	4.9	*
Open Reduction of Hip Fracture.....	12	16.7	5.4	*	25.0	10.4	*	33.3	14.0	*
Prostatectomy.....	52	1.9	0.5	1.6	5.8	1.1	2.9	5.8	1.8	3.1
Cholecystectomy.....	19	5.3	1.5	*	5.3	2.6	*	5.3	3.4	*
Hysterectomy.....	7	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	872	12.4	9.5	1.3	18.1	14.2	1.7	21.9	18.0	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	29	34.5	35.8	*	37.9	39.4	*	37.9	42.8	*
Congestive Heart Failure.....	69	15.9	15.1	4.6	27.5	23.2	5.5	40.6	30.0	7.4
Pneumonia/Influenza.....	24	29.2	15.4	*	37.5	20.5	*	37.5	24.7	*
Chronic Obstructive Pulmonary Disease.....	9	33.3	14.4	*	33.3	22.5	*	44.4	28.3	*
Transient Cerebral Ischemia.....	11	0.0	1.7	*	0.0	3.7	*	0.0	5.8	*
Stroke.....	45	24.4	22.0	*	33.3	28.4	*	37.8	33.0	*
Hip Fracture.....	22	9.1	7.1	*	9.1	12.7	*	22.7	16.5	*
Sepsis.....	7	28.6	31.3	*	28.6	39.3	*	57.1	45.7	*
PROCEDURES:										
Angioplasty.....	1	0.0	4.6	*	0.0	8.2	*	0.0	10.8	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	0.0	3.8	*	12.5	8.6	*	25.0	13.1	*
Carotid Endarterectomy.....	6	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction.....	18	11.1	3.1	*	11.1	5.6	*	16.7	7.5	*
Open Reduction of Hip Fracture.....	9	0.0	5.5	*	0.0	10.2	*	11.1	13.3	*
Prostatectomy.....	45	2.2	0.7	*	4.4	1.7	*	6.7	2.8	*
Cholecystectomy.....	25	4.0	2.7	*	4.0	4.4	*	4.0	5.4	*
Hysterectomy.....	17	0.0	0.7	*	0.0	1.5	*	0.0	2.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PHS INDIAN HEALTH SERVICE HOSPITAL

Winterhaven, CA 92283

Medicare Provider Number: 050643

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	30	6.7	5.9	*	6.7	9.9	*	16.7	13.4	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	3	0.0	17.9	*	0.0	25.1	*	0.0	30.9	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	2.5	*	0.0	4.7	*	0.0	7.1	*
Transient Cerebral Ischemia.....	0									
Stroke.....	1	0.0	18.2	*	0.0	24.8	*	0.0	29.9	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 17
 Occupancy Rate..... 29
 Ownership/Control..... Federal Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 4
 Percent of Physicians Board Certified Specialists..... 100
 Medical Residents/Interns..... 0
 Registered Nurses..... 12
 Licensed Practical Nurses..... 3

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... No
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

PHS INDIAN HEALTH SERVICE HOSPITAL

Medicare Provider Number: 050643

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	31	0.0	12.2	*	3.2	17.1	*	12.9	21.0	*
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	6.9	*	0.0	11.1	*	0.0	14.9	*
Congestive Heart Failure.....	2	0.0	14.6	*	0.0	22.0	*	0.0	28.4	*
Pneumonia/Influenza.....	4	0.0	13.3	*	0.0	18.2	*	25.0	22.4	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	7.4	*	0.0	12.6	*	0.0	16.8	*
Transient Cerebral Ischemia.....	0									
Stroke.....	1	0.0	47.8	*	0.0	53.5	*	0.0	59.1	*
Hip Fracture.....	0									
Sepsis.....	3	0.0	41.9	*	0.0	49.9	*	0.0	55.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	21	0.0	7.3	*	0.0	12.3	*	0.0	17.0	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	1	0.0	11.5	*	0.0	17.3	*	0.0	23.0	*
Pneumonia/Influenza.....	1	0.0	12.7	*	0.0	18.2	*	0.0	23.2	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	1	0.0	30.9	*	0.0	36.4	*	0.0	43.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PHYSICIANS COMMUNITY HOSPITAL

2800 Benedict Dr
San Leandro, CA 94577

Medicare Provider Number: 050143

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,005	11.9	11.6	1.3	19.5	18.0	1.4	23.9	22.8	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	15	66.7	36.5	*	66.7	42.8	*	66.7	47.8	*
Congestive Heart Failure.....	64	12.5	14.3	5.1	29.7	22.3	7.6	34.4	28.9	7.5
Pneumonia/Influenza.....	74	17.6	22.0	5.8	29.7	29.4	5.3	36.5	34.7	7.0
Chronic Obstructive Pulmonary Disease.....	8	12.5	4.4	*	25.0	8.1	*	37.5	11.4	*
Transient Cerebral Ischemia.....	11	0.0	2.2	*	0.0	4.8	*	0.0	7.5	*
Stroke.....	42	26.2	24.0	*	40.5	31.7	*	42.9	36.9	*
Hip Fracture.....	22	4.5	8.1	*	13.6	14.8	*	13.6	19.4	*
Sepsis.....	13	46.2	27.1	*	53.8	37.6	*	69.2	44.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	2.4	*	0.0	4.2	*	0.0	6.1	*
Carotid Endarterectomy.....	7	0.0	1.7	*	0.0	3.2	*	0.0	4.9	*
Hip Replacement/Reconstruction.....	7	14.3	3.7	*	14.3	7.7	*	14.3	11.1	*
Open Reduction of Hip Fracture.....	12	0.0	8.7	*	16.7	16.3	*	16.7	21.7	*
Prostatectomy.....	12	0.0	1.6	*	0.0	3.9	*	0.0	6.8	*
Cholecystectomy.....	22	0.0	3.4	*	4.5	6.2	*	4.5	8.1	*
Hysterectomy.....	8	0.0	1.7	*	12.5	3.9	*	12.5	6.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 122
Occupancy Rate..... 47
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 73
Percent of Physicians Board Certified Specialists..... 84
Medical Residents/Interns..... 0
Registered Nurses..... 73
Licensed Practical Nurses..... 33

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

PHYSICIANS COMMUNITY HOSPITAL

Medicare Provider Number: 050143

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	669	10.8	11.5	1.3	18.5	17.7	1.9	24.5	22.4	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	12	16.7	24.2	*	50.0	27.0	*	50.0	30.0	*
Congestive Heart Failure.....	46	10.9	15.9	*	19.6	24.3	*	23.9	31.0	*
Pneumonia/Influenza.....	41	39.0	21.0	*	46.3	27.4	*	53.7	32.3	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	9.9	*	0.0	18.2	*	0.0	24.9	*
Transient Cerebral Ischemia.....	14	0.0	2.8	*	0.0	6.5	*	7.1	10.1	*
Stroke.....	27	11.1	22.0	*	18.5	28.2	*	25.9	32.5	*
Hip Fracture.....	11	9.1	9.6	*	9.1	17.1	*	27.3	21.3	*
Sepsis.....	12	25.0	24.2	*	25.0	31.5	*	33.3	36.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	24.1	*	100.0	27.5	*	100.0	30.7	*
Carotid Endarterectomy.....	4	0.0	1.5	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction.....	4	0.0	2.2	*	0.0	4.2	*	25.0	5.9	*
Open Reduction of Hip Fracture.....	5	20.0	7.4	*	20.0	13.6	*	20.0	17.2	*
Prostatectomy.....	8	0.0	0.8	*	0.0	2.0	*	0.0	3.4	*
Cholecystectomy.....	8	0.0	2.5	*	12.5	4.7	*	12.5	6.2	*
Hysterectomy.....	2	0.0	0.9	*	0.0	1.6	*	0.0	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	790	14.4	13.9	1.3	22.9	19.9	2.3	27.7	24.5	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	42	21.4	38.4	*	28.6	42.6	*	40.5	46.8	*
Congestive Heart Failure.....	58	20.7	15.7	6.7	27.6	23.6	8.2	36.2	30.4	9.8
Pneumonia/Influenza.....	52	25.0	20.9	8.0	34.6	27.6	9.4	44.2	32.6	12.2
Chronic Obstructive Pulmonary Disease.....	17	5.9	7.8	*	35.3	15.2	*	41.2	21.5	*
Transient Cerebral Ischemia.....	14	0.0	2.2	*	0.0	4.9	*	0.0	7.8	*
Stroke.....	38	23.7	20.9	*	34.2	27.5	*	39.5	32.1	*
Hip Fracture.....	21	4.8	8.2	*	14.3	14.6	*	19.0	18.6	*
Sepsis.....	15	46.7	32.0	*	53.3	39.8	*	66.7	46.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	0.0	2.8	*	0.0	5.2	*	0.0	7.5	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	0.0	7.4	*	25.0	14.3	*	25.0	18.9	*
Open Reduction of Hip Fracture.....	14	7.1	7.9	*	14.3	14.5	*	21.4	18.7	*
Prostatectomy.....	22	0.0	1.3	*	0.0	3.3	*	9.1	5.5	*
Cholecystectomy.....	11	18.2	8.9	*	27.3	13.2	*	27.3	15.9	*
Hysterectomy.....	1	0.0	0.3	*	0.0	0.5	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PICO RIVERA COMMUNITY HOSPITAL

5216 S Rosemead Blvd

Pico Rivera, CA 90660

Medicare Provider Number: 050269

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	389	14.9	14.9	1.9	22.9	22.3	2.2	28.0	27.4	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	11	63.6	26.7	*	63.6	30.6	*	63.6	34.0	*
Congestive Heart Failure.....	31	16.1	16.4	*	19.4	25.3	*	22.6	32.4	*
Pneumonia/Influenza.....	27	33.3	22.0	*	40.7	29.9	*	55.6	35.6	*
Chronic Obstructive Pulmonary Disease.....	6	0.0	3.9	*	16.7	7.5	*	16.7	10.9	*
Transient Cerebral Ischemia.....	2	0.0	1.3	*	0.0	2.4	*	0.0	3.7	*
Stroke.....	17	29.4	17.7	*	29.4	24.4	*	35.3	28.6	*
Hip Fracture.....	4	0.0	9.5	*	0.0	15.7	*	25.0	19.6	*
Sepsis.....	6	33.3	32.9	*	50.0	41.7	*	50.0	48.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	50.0	10.0	*	50.0	19.6	*	100.0	26.3	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	3.4	*	0.0	6.9	*	50.0	9.5	*
Open Reduction of Hip Fracture.....	1	0.0	13.0	*	0.0	22.0	*	0.0	26.7	*
Prostatectomy.....	7	0.0	0.8	*	0.0	1.8	*	0.0	3.2	*
Cholecystectomy.....	3	0.0	5.5	*	0.0	9.9	*	0.0	13.1	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds..... 95
 Ownership/Control..... Private, For Profit

STAFFING:

Medical Residents/Interns..... 0
 Registered Nurses..... 28
 Licensed Practical Nurses..... 8

SPECIALTY SERVICES:

Burn Unit..... No
 Coronary Care Unit..... Yes
 Hospice..... No
 Intensive Care Unit..... Yes
 Organ Transplant..... Yes
 Rehabilitation..... No
 Shock Trauma..... No

** Not used in calculating hospital mortality rates.

PICO RIVERA COMMUNITY HOSPITAL

Medicare Provider Number: 050269

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	472	19.3	14.8	2.0	28.2	21.7	2.6	34.7	26.7	3.0
CONDITIONS:										
Acute Myocardial Infarction.....	14	57.1	35.1	*	64.3	39.4	*	64.3	44.1	*
Congestive Heart Failure.....	37	27.0	18.6	*	40.5	27.7	*	51.4	35.0	*
Pneumonia/Influenza.....	19	21.1	21.0	*	31.6	28.2	*	42.1	33.0	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	3.6	*	25.0	6.8	*	25.0	9.6	*
Transient Cerebral Ischemia.....	9	11.1	2.3	*	11.1	5.1	*	22.2	8.1	*
Stroke.....	21	23.8	24.2	*	28.6	32.0	*	33.3	37.1	*
Hip Fracture.....	5	0.0	5.4	*	0.0	9.7	*	20.0	12.6	*
Sepsis.....	4	25.0	30.3	*	75.0	39.9	*	75.0	45.1	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	41.4	*	0.0	46.8	*	0.0	50.9	*
Carotid Endarterectomy.....	1	0.0	1.2	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction.....	2	0.0	3.4	*	0.0	7.1	*	0.0	9.9	*
Open Reduction of Hip Fracture.....	3	0.0	5.0	*	0.0	8.9	*	0.0	11.5	*
Prostatectomy.....	9	0.0	1.6	*	0.0	4.2	*	0.0	7.1	*
Cholecystectomy.....	3	33.3	2.0	*	33.3	3.8	*	33.3	4.9	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	434	13.4	14.3	2.0	20.0	20.3	2.7	24.7	24.9	2.6
CONDITIONS:										
Acute Myocardial Infarction.....	15	53.3	39.7	*	53.3	44.1	*	53.3	48.0	*
Congestive Heart Failure.....	21	23.8	20.1	*	28.6	29.3	*	38.1	36.2	*
Pneumonia/Influenza.....	14	21.4	25.4	*	28.6	33.8	*	28.6	39.8	*
Chronic Obstructive Pulmonary Disease.....	9	22.2	10.8	*	33.3	18.1	*	33.3	23.9	*
Transient Cerebral Ischemia.....	19	0.0	2.1	*	10.5	4.6	*	10.5	7.4	*
Stroke.....	21	28.6	28.6	*	28.6	36.4	*	38.1	41.9	*
Hip Fracture.....	7	0.0	7.7	*	0.0	14.0	*	14.3	18.3	*
Sepsis.....	2	50.0	50.2	*	50.0	63.2	*	50.0	72.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	25.0	13.0	*	25.0	19.9	*	25.0	24.2	*
Carotid Endarterectomy.....	4	0.0	1.8	*	0.0	3.4	*	0.0	4.9	*
Hip Replacement/Reconstruction.....	1	0.0	3.2	*	0.0	6.4	*	0.0	8.6	*
Open Reduction of Hip Fracture.....	5	0.0	8.2	*	0.0	15.8	*	20.0	21.1	*
Prostatectomy.....	12	0.0	1.8	*	8.3	4.7	*	25.0	8.0	*
Cholecystectomy.....	7	0.0	3.1	*	14.3	6.5	*	14.3	9.3	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PIONEER HOSPITAL

17831 S Pioneer Blvd
Artesia, CA 90701

Medicare Provider Number: 050317

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	551	12.3	9.9	1.6	16.2	14.5	1.7	19.2	18.0	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	23	30.4	24.5	*	34.8	28.1	*	34.8	31.6	*
Congestive Heart Failure.....	31	9.7	12.9	*	12.9	19.6	*	19.4	25.5	*
Pneumonia/Influenza.....	25	24.0	14.8	*	32.0	20.8	*	36.0	25.4	*
Chronic Obstructive Pulmonary Disease.....	18	16.7	5.8	*	27.8	10.4	*	27.8	14.7	*
Transient Cerebral Ischemia.....	9	0.0	1.3	*	0.0	2.9	*	0.0	4.5	*
Stroke.....	31	25.8	21.1	*	25.8	26.5	*	29.0	30.3	*
Hip Fracture.....	15	6.7	4.4	*	13.3	7.7	*	13.3	10.1	*
Sepsis.....	6	16.7	23.0	*	16.7	27.8	*	16.7	32.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	0.0	2.5	*	0.0	4.1	*	0.0	5.4	*
Carotid Endarterectomy.....	1	0.0	1.0	*	0.0	1.5	*	0.0	2.2	*
Hip Replacement/Reconstruction.....	9	11.1	4.4	*	33.3	9.0	*	33.3	13.0	*
Open Reduction of Hip Fracture.....	3	0.0	2.9	*	0.0	5.6	*	0.0	7.8	*
Prostatectomy.....	14	0.0	0.3	*	0.0	0.8	*	0.0	1.4	*
Cholecystectomy.....	5	0.0	0.8	*	0.0	1.4	*	0.0	1.9	*
Hysterectomy.....	6	0.0	0.5	*	0.0	1.0	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 94
Occupancy Rate..... 49
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

PIONEER HOSPITAL
Medicare Provider Number: 050317

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	595	11.8	8.3	1.5	19.0	12.8	2.0	22.5	16.4	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	13	46.2	26.8	*	53.8	30.7	*	53.8	34.3	*
Congestive Heart Failure.....	33	12.1	14.3	*	24.2	21.9	*	24.2	28.4	*
Pneumonia/Influenza.....	31	29.0	15.8	*	38.7	21.3	*	41.9	25.8	*
Chronic Obstructive Pulmonary Disease.....	23	8.7	3.8	*	26.1	7.7	*	26.1	11.0	*
Transient Cerebral Ischemia.....	16	0.0	1.7	*	0.0	3.7	*	12.5	5.9	*
Stroke.....	31	32.3	19.9	*	45.2	28.1	*	51.6	33.2	*
Hip Fracture.....	15	13.3	5.9	*	26.7	11.3	*	33.3	15.1	*
Sepsis.....	5	20.0	25.7	*	40.0	32.8	*	60.0	39.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	0.0	1.4	*	0.0	3.2	*	0.0	5.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	12	8.3	3.4	*	25.0	6.9	*	33.3	9.6	*
Open Reduction of Hip Fracture.....	4	25.0	5.3	*	25.0	10.1	*	25.0	13.6	*
Prostatectomy.....	14	0.0	0.5	*	0.0	1.4	*	7.1	2.4	*
Cholecystectomy.....	7	0.0	1.0	*	0.0	1.9	*	0.0	2.6	*
Hysterectomy.....	7	0.0	0.6	*	0.0	1.3	*	0.0	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	582	14.3	9.1	1.6	19.2	13.3	1.9	23.5	16.8	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	28	32.1	26.0	*	35.7	28.9	*	42.9	32.1	*
Congestive Heart Failure.....	35	22.9	16.3	*	34.3	24.7	*	42.9	31.6	*
Pneumonia/Influenza.....	28	21.4	17.3	*	32.1	23.1	*	35.7	27.9	*
Chronic Obstructive Pulmonary Disease.....	16	18.8	6.4	*	25.0	11.3	*	31.3	15.5	*
Transient Cerebral Ischemia.....	15	0.0	1.8	*	0.0	3.8	*	6.7	6.0	*
Stroke.....	22	22.7	23.7	*	22.7	29.9	*	27.3	33.9	*
Hip Fracture.....	15	6.7	6.2	*	20.0	11.6	*	20.0	15.1	*
Sepsis.....	5	60.0	40.8	*	80.0	50.9	*	80.0	59.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	2.2	*	0.0	4.5	*	0.0	6.7	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	12.5	5.1	*	25.0	11.2	*	25.0	16.3	*
Open Reduction of Hip Fracture.....	7	0.0	4.6	*	14.3	9.1	*	14.3	12.2	*
Prostatectomy.....	12	0.0	0.4	*	0.0	0.9	*	8.3	1.6	*
Cholecystectomy.....	16	6.3	2.9	*	12.5	5.2	*	12.5	6.8	*
Hysterectomy.....	7	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



PIONEER HOSPITAL

17831 SOUTH PIONEER BOULEVARD ARTESIA, CALIFORNIA 90701
TELEPHONE (213) 865-6291

January 14, 1991

HCFA
Health Standards and Quality Bureau
Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

RE: PIONEER HOSPITAL
MEDICARE PROVIDER #050317
MEDICARE MORTALITY DATA - 1989

Dear Mrs. Kappert:

The Medical Staff and Administration of Pioneer Hospital appreciates the opportunity to preview and comment on the 1989 HCFA Medicare Hospital Mortality Information.

Our Medical Records Department verified the Medicare Discharges for 1989 to be 696 as compared to the 551 reported by HCFA, which derives their numbers from paid claims for this reporting period.

After carefully reviewing the 1989 HCFA Medicare Hospital Mortality Information and contrasting it with the factual data in patient files, we respectfully seek your consideration of the following issues:

- A) In each instance where our Hospital's cases were reported by condition or procedure, the reported population numbered less than 50, and thus was statistically uninterpretable per HCFA criteria.
- B) The HCFA Mortality Information does not profile that in 90% of the cases, associated comorbid conditions or chronic illnesses actually caused or contributed to the death of the patients.
- C) The HCFA Mortality Information does not specify those patients who have elected to sign Living Wills or Directives to Physicians for "Do Not Resuscitate" decisions.
- D) Quality of care peer review is performed on all deaths to determine if the patient's condition was terminal, irreversible or preventable.

-2-

These following categories in the 1989 profile appear to represent a higher proportionate death rate but the following variables exist:

Pneumonia/Influenza C-B. Twenty-five (25) patients were treated for a principal diagnosis of pneumonia. However, this was unrelated to the actual cause of death. Comorbid conditions, i.e. diabetes mellitus, congestive heart failure, lung mass, strokes and renal failure may have contributed to the patients death months after the last hospitalization.

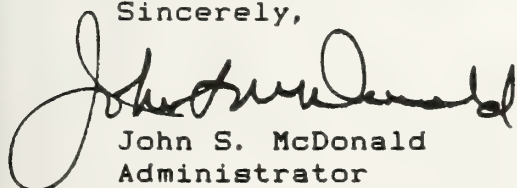
COPD C-4. A total of eighteen (18) patients were diagnosed with COPD and seven (7) deaths reported for 1988 - 1989. Only one (1) patient died of end-stage disease in the hospital. All patients were discharged to home fully aware of their terminal disease and associated medical complications.

Hip Replacements P-5. A review of the nine (9) reported hip replacements disclosed that one (1) patient died in the hospital with an unrelated cause of death. The remainder of the patients went to skilled nursing facilities or home for convalescence with proper Home Health visits.

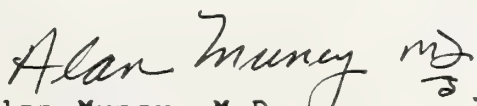
In summary, the reported death rates are inaccurate and unfair to the acute care hospitals. Statistics incorporating data on patients dispositioned appropriately to alternative levels of care should not be portrayed so as to jeopardize the community image of the hospital.

Thank you for allowing us to respond. We are hopeful HCFA will consider alternatives to the current mortality reporting methodology.

Sincerely,



John S. McDonald
Administrator



Alan Muney, M.D.
Chief of Staff

SLA/dem

PIONEERS MEMORIAL HOSPITAL DISTRICT

207 W Legion Road
Brawley, CA 92227

Medicare Provider Number: 050342

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	565	13.3	11.7	2.7	18.9	16.6	2.8	21.1	20.4	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	27	37.0	27.6	*	40.7	32.1	*	40.7	36.0	*
Congestive Heart Failure.....	24	12.5	14.1	*	20.8	21.2	*	20.8	27.4	*
Pneumonia/Influenza.....	47	8.5	13.2	*	17.0	18.0	*	19.1	21.9	*
Chronic Obstructive Pulmonary Disease.....	11	9.1	4.1	*	27.3	7.9	*	27.3	11.2	*
Transient Cerebral Ischemia.....	13	15.4	2.2	*	30.8	5.1	*	30.8	8.2	*
Stroke.....	25	32.0	24.2	*	32.0	30.4	*	32.0	34.7	*
Hip Fracture.....	17	5.9	5.8	*	11.8	10.2	*	11.8	13.3	*
Sepsis.....	14	35.7	29.6	*	35.7	36.9	*	42.9	43.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	11.1	3.0	*	11.1	5.3	*	11.1	7.8	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	12	16.7	3.4	*	16.7	6.3	*	16.7	8.6	*
Open Reduction of Hip Fracture.....	9	11.1	5.7	*	22.2	10.6	*	22.2	14.1	*
Prostatectomy.....	5	0.0	0.4	*	0.0	0.9	*	0.0	1.5	*
Cholecystectomy.....	12	0.0	3.6	*	0.0	5.6	*	0.0	6.5	*
Hysterectomy.....	5	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 80
Occupancy Rate..... 53
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 39
Percent of Physicians Board Certified Specialists..... 67
Medical Residents/Interns..... 0
Registered Nurses..... 89
Licensed Practical Nurses..... 15

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

PIONEERS MEMORIAL HOSPITAL DISTRICT

Medicare Provider Number: 050342

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	644	11.8	11.6	1.4	17.1	16.5	1.7	19.9	20.2	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	21	47.6	30.8	*	52.4	34.6	*	52.4	38.2	*
Congestive Heart Failure.....	24	16.7	14.2	*	20.8	21.9	*	25.0	28.4	*
Pneumonia/Influenza.....	45	4.4	14.6	*	8.9	20.0	*	13.3	24.2	*
Chronic Obstructive Pulmonary Disease.....	8	0.0	8.4	*	25.0	14.4	*	37.5	19.5	*
Transient Cerebral Ischemia.....	22	0.0	2.2	*	9.1	4.9	*	9.1	7.8	*
Stroke.....	22	31.8	24.4	*	36.4	31.4	*	36.4	36.1	*
Hip Fracture.....	14	0.0	6.1	*	7.1	10.8	*	7.1	13.9	*
Sepsis.....	11	18.2	24.0	*	36.4	32.1	*	36.4	38.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	25.0	2.8	*	25.0	5.3	*	25.0	8.1	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	16.7	4.5	*	16.7	8.2	*	16.7	10.8	*
Open Reduction of Hip Fracture.....	8	0.0	5.5	*	12.5	10.2	*	12.5	13.3	*
Prostatectomy.....	9	0.0	0.5	*	0.0	1.3	*	11.1	2.3	*
Cholecystectomy.....	13	0.0	1.5	*	0.0	2.7	*	0.0	3.5	*
Hysterectomy.....	6	0.0	0.4	*	0.0	0.7	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	616	11.9	10.9	1.6	15.6	15.8	1.5	18.5	19.6	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	11	27.3	26.7	*	27.3	31.4	*	27.3	35.5	*
Congestive Heart Failure.....	30	26.7	19.1	*	43.3	28.0	*	50.0	34.9	*
Pneumonia/Influenza.....	30	6.7	14.7	*	16.7	19.6	*	16.7	23.9	*
Chronic Obstructive Pulmonary Disease.....	11	9.1	14.0	*	18.2	24.0	*	18.2	31.5	*
Transient Cerebral Ischemia.....	26	0.0	1.9	*	0.0	4.3	*	7.7	6.9	*
Stroke.....	19	31.6	23.8	*	42.1	30.0	*	42.1	34.4	*
Hip Fracture.....	13	0.0	6.7	*	0.0	12.3	*	0.0	16.2	*
Sepsis.....	8	12.5	29.7	*	12.5	39.1	*	37.5	46.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	2.2	*	0.0	4.9	*	0.0	7.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	10	0.0	4.5	*	0.0	8.6	*	0.0	11.5	*
Open Reduction of Hip Fracture.....	4	0.0	5.9	*	0.0	10.9	*	0.0	14.2	*
Prostatectomy.....	8	0.0	0.7	*	0.0	1.7	*	0.0	2.8	*
Cholecystectomy.....	17	5.9	2.4	*	11.8	4.1	*	11.8	5.2	*
Hysterectomy.....	8	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PLACENTIA-LINDA COMMUNITY HOSPITAL

1301 N Rose Dr
Placentia, CA 92670

Medicare Provider Number: 050589

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	523	15.7	10.2	1.9	22.2	15.7	2.4	25.0	19.9	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	9	66.7	27.4	*	66.7	29.9	*	66.7	33.0	*
Congestive Heart Failure.....	25	8.0	13.4	*	16.0	20.9	*	32.0	27.3	*
Pneumonia/Influenza.....	29	24.1	14.8	*	31.0	20.4	*	31.0	24.8	*
Chronic Obstructive Pulmonary Disease.....	18	5.6	6.2	*	5.6	12.3	*	5.6	17.9	*
Transient Cerebral Ischemia.....	7	0.0	2.1	*	0.0	4.7	*	0.0	7.7	*
Stroke.....	36	36.1	19.3	*	44.4	25.8	*	47.2	30.2	*
Hip Fracture.....	15	0.0	5.5	*	20.0	10.8	*	26.7	14.9	*
Sepsis.....	17	29.4	20.8	*	29.4	27.9	*	29.4	32.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	3.4	*	0.0	6.9	*	0.0	10.2	*
Carotid Endarterectomy.....	9	22.2	1.7	*	22.2	3.1	*	22.2	4.6	*
Hip Replacement/Reconstruction.....	13	0.0	3.3	*	15.4	6.5	*	15.4	8.9	*
Open Reduction of Hip Fracture.....	8	0.0	5.6	*	12.5	11.4	*	25.0	16.0	*
Prostatectomy.....	12	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*
Cholecystectomy.....	13	7.7	1.3	*	7.7	2.1	*	15.4	2.7	*
Hysterectomy.....	4	0.0	0.6	*	0.0	1.3	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1984

Total Beds..... 114
Ownership/Control..... Private, For Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 46
Licensed Practical Nurses..... 31

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

PLACENTIA-LINDA COMMUNITY HOSPITAL

Medicare Provider Number: 050589

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	600	15.3	11.4	1.7	21.8	17.1	2.1	25.7	21.3	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	15	33.3	23.8	*	60.0	27.1	*	60.0	30.7	*
Congestive Heart Failure.....	26	23.1	18.6	*	30.8	28.5	*	34.6	36.1	*
Pneumonia/Influenza.....	31	29.0	17.3	*	38.7	23.9	*	38.7	28.8	*
Chronic Obstructive Pulmonary Disease.....	12	25.0	7.3	*	41.7	14.0	*	50.0	19.9	*
Transient Cerebral Ischemia.....	12	0.0	1.5	*	0.0	3.4	*	0.0	5.4	*
Stroke.....	27	44.4	22.5	*	44.4	28.7	*	48.1	33.4	*
Hip Fracture.....	21	0.0	6.0	*	4.8	11.4	*	9.5	15.2	*
Sepsis.....	9	22.2	22.7	*	33.3	33.6	*	44.4	41.9	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	4.1	*	0.0	7.1	*	25.0	9.4	*
Carotid Endarterectomy.....	4	0.0	1.3	*	0.0	2.3	*	0.0	3.4	*
Hip Replacement/Reconstruction.....	13	7.7	4.6	*	7.7	8.8	*	15.4	11.8	*
Open Reduction of Hip Fracture.....	10	0.0	4.5	*	10.0	9.2	*	10.0	12.9	*
Prostatectomy.....	19	10.5	0.8	*	10.5	2.1	*	15.8	3.6	*
Cholecystectomy.....	13	0.0	2.7	*	0.0	4.9	*	0.0	6.4	*
Hysterectomy.....	3	0.0	2.3	*	0.0	5.5	*	33.3	8.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	631	8.1	9.2	1.5	13.2	14.1	1.9	16.6	18.0	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	17	35.3	26.1	*	41.2	29.2	*	41.2	32.6	*
Congestive Heart Failure.....	29	20.7	15.9	*	24.1	23.5	*	31.0	30.0	*
Pneumonia/Influenza.....	15	13.3	13.7	*	26.7	19.5	*	26.7	23.8	*
Chronic Obstructive Pulmonary Disease.....	31	6.5	9.1	*	19.4	15.3	*	25.8	20.1	*
Transient Cerebral Ischemia.....	21	0.0	2.2	*	0.0	4.9	*	4.8	7.9	*
Stroke.....	24	29.2	22.2	*	29.2	28.8	*	29.2	33.8	*
Hip Fracture.....	12	8.3	7.1	*	16.7	13.7	*	16.7	18.3	*
Sepsis.....	7	0.0	29.7	*	0.0	40.4	*	14.3	47.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	0.0	2.0	*	0.0	4.1	*	0.0	6.1	*
Carotid Endarterectomy.....	11	0.0	1.3	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction.....	10	0.0	3.5	*	0.0	6.6	*	0.0	8.5	*
Open Reduction of Hip Fracture.....	5	0.0	5.0	*	20.0	10.5	*	20.0	14.8	*
Prostatectomy.....	20	0.0	0.7	*	0.0	1.6	*	0.0	2.9	*
Cholecystectomy.....	22	0.0	4.7	*	0.0	6.8	*	4.5	8.5	*
Hysterectomy.....	6	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PLEASANT VALLEY HOSPITAL

2309 Antonio Ave
Camarillo, CA 93010

Medicare Provider Number: 050616

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	964	8.5	8.4	1.0	13.1	12.9	1.1	17.2	16.5	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	35	14.3	25.5	*	22.9	29.1	*	31.4	32.5	*
Congestive Heart Failure.....	67	16.4	12.8	5.6	22.4	19.7	8.0	31.3	25.8	9.6
Pneumonia/Influenza.....	35	14.3	14.9	*	22.9	21.0	*	28.6	25.6	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	7.9	*	0.0	14.6	*	50.0	20.2	*
Transient Cerebral Ischemia.....	8	0.0	1.3	*	0.0	2.9	*	0.0	4.7	*
Stroke.....	39	15.4	20.9	*	23.1	28.5	*	28.2	33.3	*
Hip Fracture.....	35	5.7	6.2	*	11.4	11.7	*	14.3	15.8	*
Sepsis.....	8	12.5	23.5	*	12.5	34.8	*	12.5	42.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	19	5.3	4.5	*	5.3	7.8	*	5.3	10.7	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	21	0.0	3.6	*	4.8	7.0	*	9.5	9.6	*
Open Reduction of Hip Fracture.....	16	12.5	6.2	*	18.8	12.3	*	18.8	17.0	*
Prostatectomy.....	70	0.0	1.0	*	0.0	2.1	*	0.0	3.3	*
Cholecystectomy.....	19	5.3	2.1	*	5.3	3.7	*	5.3	4.7	*
Hysterectomy.....	11	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 180
Occupancy Rate..... 78
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 104
Percent of Physicians Board Certified Specialists..... 72
Medical Residents/Interns..... 0
Registered Nurses..... 102
Licensed Practical Nurses..... 17

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

PLEASANT VALLEY HOSPITAL

Medicare Provider Number: 050616

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,093	8.1	7.9	0.9	13.2	12.3	1.2	16.2	15.8	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	42	21.4	19.7	*	21.4	22.6	*	23.8	25.6	*
Congestive Heart Failure.....	66	22.7	16.9	7.3	34.8	25.8	9.2	39.4	33.0	7.5
Pneumonia/Influenza.....	45	13.3	17.1	*	26.7	23.3	*	28.9	28.0	*
Chronic Obstructive Pulmonary Disease.....	11	18.2	10.7	*	36.4	17.4	*	36.4	23.0	*
Transient Cerebral Ischemia.....	19	0.0	2.1	*	0.0	4.6	*	0.0	7.1	*
Stroke.....	42	9.5	19.4	*	21.4	26.7	*	26.2	31.4	*
Hip Fracture.....	36	2.8	6.8	*	8.3	12.5	*	16.7	16.3	*
Sepsis.....	9	0.0	15.5	*	11.1	23.4	*	11.1	28.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	10	10.0	4.1	*	10.0	6.5	*	10.0	8.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	31	0.0	4.9	*	6.5	9.2	*	16.1	12.0	*
Open Reduction of Hip Fracture.....	12	0.0	7.0	*	0.0	13.3	*	0.0	17.6	*
Prostatectomy.....	67	0.0	0.7	1.7	3.0	1.8	2.4	4.5	3.0	3.6
Cholecystectomy.....	25	0.0	2.2	*	8.0	4.2	*	8.0	5.8	*
Hysterectomy.....	14	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,078	8.3	8.0	1.6	13.9	12.6	1.7	16.6	16.2	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	33	24.2	21.7	*	30.3	26.3	*	30.3	30.0	*
Congestive Heart Failure.....	49	12.2	16.5	*	20.4	24.7	*	28.6	31.5	*
Pneumonia/Influenza.....	40	17.5	14.1	*	27.5	19.9	*	37.5	24.6	*
Chronic Obstructive Pulmonary Disease.....	9	11.1	8.9	*	22.2	14.3	*	44.4	18.6	*
Transient Cerebral Ischemia.....	19	5.3	2.4	*	5.3	5.3	*	5.3	8.5	*
Stroke.....	37	18.9	21.3	*	27.0	27.9	*	27.0	32.4	*
Hip Fracture.....	34	5.9	5.2	*	14.7	10.0	*	17.6	13.5	*
Sepsis.....	2	50.0	24.3	*	100.0	43.7	*	100.0	55.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	11	9.1	2.7	*	9.1	6.0	*	9.1	9.4	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	18	0.0	3.5	*	5.6	6.9	*	5.6	9.4	*
Open Reduction of Hip Fracture.....	16	12.5	5.1	*	18.8	10.2	*	25.0	13.9	*
Prostatectomy.....	64	1.6	0.7	1.8	3.1	1.8	2.3	3.1	3.1	2.7
Cholecystectomy.....	15	0.0	1.3	*	0.0	2.5	*	0.0	3.6	*
Hysterectomy.....	17	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PLUMAS DISTRICT HOSPITAL

1065 Bucks Lake Rd
Quincy, CA 95971

Medicare Provider Number: 050148

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	181	8.3	7.8	2.5	11.6	12.5	3.7	13.8	16.5	4.5
CONDITIONS:										
Acute Myocardial Infarction.....	7	0.0	14.6	*	14.3	18.0	*	14.3	21.2	*
Congestive Heart Failure.....	8	12.5	17.5	*	12.5	26.8	*	37.5	34.5	*
Pneumonia/Influenza.....	18	5.6	11.3	*	11.1	16.4	*	11.1	20.4	*
Chronic Obstructive Pulmonary Disease.....	2	50.0	5.5	*	50.0	11.3	*	50.0	17.0	*
Transient Cerebral Ischemia.....	3	0.0	1.5	*	0.0	3.6	*	0.0	5.8	*
Stroke.....	2	0.0	15.8	*	0.0	21.0	*	0.0	25.2	*
Hip Fracture.....	5	0.0	4.7	*	20.0	9.2	*	20.0	12.7	*
Sepsis.....	3	0.0	14.8	*	0.0	20.0	*	0.0	24.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	1.1	*	0.0	2.5	*	0.0	3.9	*
Open Reduction of Hip Fracture.....	2	0.0	5.0	*	50.0	9.9	*	50.0	13.7	*
Prostatectomy.....	3	0.0	1.9	*	0.0	4.8	*	0.0	8.4	*
Cholecystectomy.....	2	0.0	1.0	*	0.0	1.5	*	0.0	1.9	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 32
Occupancy Rate..... 22
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 7
Percent of Physicians Board Certified Specialists..... 57
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

PLUMAS DISTRICT HOSPITAL

Medicare Provider Number: 050148

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	180	7.2	7.9	2.7	10.6	12.0	3.5	13.3	15.5	4.4
CONDITIONS:										
Acute Myocardial Infarction.....	5	20.0	20.2	*	20.0	23.6	*	20.0	26.7	*
Congestive Heart Failure.....	10	0.0	15.2	*	10.0	23.0	*	10.0	29.5	*
Pneumonia/Influenza.....	18	11.1	13.8	*	11.1	19.7	*	16.7	24.3	*
Chronic Obstructive Pulmonary Disease.....	3	33.3	11.6	*	33.3	19.7	*	33.3	26.1	*
Transient Cerebral Ischemia.....	1	100.0	0.9	*	100.0	1.9	*	100.0	2.8	*
Stroke.....	6	50.0	18.1	*	66.7	23.8	*	66.7	28.4	*
Hip Fracture.....	6	0.0	3.6	*	0.0	6.9	*	0.0	9.1	*
Sepsis.....	3	0.0	22.5	*	33.3	28.9	*	100.0	35.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	7	0.0	1.9	*	0.0	3.9	*	0.0	5.5	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	5	0.0	1.0	*	0.0	2.4	*	0.0	3.9	*
Cholecystectomy.....	1	0.0	2.0	*	0.0	3.9	*	0.0	5.1	*
Hysterectomy.....	1	0.0	0.2	*	0.0	0.4	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	158	7.0	8.4	3.7	15.8	13.2	3.6	17.7	17.0	3.2
CONDITIONS:										
Acute Myocardial Infarction.....	2	0.0	26.8	*	0.0	30.9	*	0.0	34.7	*
Congestive Heart Failure.....	7	0.0	14.5	*	28.6	22.2	*	28.6	28.7	*
Pneumonia/Influenza.....	16	6.3	16.6	*	12.5	22.7	*	12.5	27.7	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	7.3	*	42.9	12.5	*	42.9	16.8	*
Transient Cerebral Ischemia.....	3	0.0	0.9	*	0.0	1.9	*	0.0	2.9	*
Stroke.....	4	50.0	27.1	*	50.0	33.0	*	50.0	38.1	*
Hip Fracture.....	9	0.0	5.3	*	11.1	10.0	*	11.1	13.3	*
Sepsis.....	1	0.0	27.7	*	0.0	41.8	*	0.0	49.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	7	0.0	3.8	*	14.3	7.2	*	14.3	9.5	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	2	0.0	2.1	*	0.0	5.8	*	0.0	10.6	*
Cholecystectomy.....	3	0.0	1.4	*	0.0	2.5	*	0.0	3.3	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

POMERADO HOSPITAL

15615 Pomerado Road
Poway, CA 92064

Medicare Provider Number: 050636

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,463	9.4	9.3	0.8	13.6	13.8	0.9	17.4	17.3	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	54	24.1	23.5	5.8	25.9	27.3	6.2	29.6	30.9	6.4
Congestive Heart Failure.....	54	14.8	13.7	4.9	14.8	20.6	7.6	22.2	26.9	9.7
Pneumonia/Influenza.....	63	14.3	15.8	5.5	20.6	21.3	5.5	25.4	25.8	5.6
Chronic Obstructive Pulmonary Disease.....	24	12.5	6.9	*	16.7	11.8	*	25.0	16.3	*
Transient Cerebral Ischemia.....	13	0.0	1.7	*	7.7	3.9	*	7.7	6.2	*
Stroke.....	62	27.4	22.8	6.2	32.3	28.6	6.3	38.7	32.9	7.6
Hip Fracture.....	56	8.9	6.9	3.8	12.5	12.5	4.4	16.1	16.3	5.4
Sepsis.....	18	11.1	32.1	*	38.9	40.1	*	50.0	45.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	17	0.0	1.9	*	0.0	4.2	*	5.9	6.4	*
Carotid Endarterectomy.....	3	0.0	1.2	*	0.0	2.2	*	0.0	3.3	*
Hip Replacement/Reconstruction.....	42	7.1	3.2	*	11.9	5.9	*	14.3	7.8	*
Open Reduction of Hip Fracture.....	33	3.0	5.9	*	3.0	11.3	*	6.1	15.1	*
Prostatectomy.....	57	0.0	0.7	1.3	3.5	1.7	2.3	3.5	2.9	2.4
Cholecystectomy.....	46	0.0	2.7	*	2.2	4.9	*	4.3	6.5	*
Hysterectomy.....	17	0.0	0.2	*	0.0	0.4	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 273
Occupancy Rate..... 47
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 166
Percent of Physicians Board Certified Specialists..... 81
Medical Residents/Interns..... 0
Registered Nurses..... 129
Licensed Practical Nurses..... 24

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

POMERADO HOSPITAL
Medicare Provider Number: 050636

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,345	8.7	8.6	0.8	13.5	12.6	1.3	16.3	15.7	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	56	25.0	21.4	5.7	26.8	24.7	6.0	32.1	28.1	6.4
Congestive Heart Failure.....	52	15.4	14.2	6.0	25.0	21.6	7.1	28.8	28.0	7.0
Pneumonia/Influenza.....	39	15.4	17.1	*	17.9	24.3	*	25.6	29.4	*
Chronic Obstructive Pulmonary Disease.....	13	23.1	7.3	*	46.2	13.3	*	53.8	18.4	*
Transient Cerebral Ischemia.....	19	5.3	1.5	*	10.5	3.2	*	15.8	5.1	*
Stroke.....	69	26.1	26.4	5.5	29.0	32.1	6.6	34.8	36.6	7.1
Hip Fracture.....	52	5.8	5.6	3.3	7.7	10.4	5.0	13.5	13.6	4.8
Sepsis.....	11	18.2	28.5	*	27.3	39.4	*	27.3	46.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	15	6.7	4.8	*	20.0	7.9	*	20.0	10.8	*
Carotid Endarterectomy.....	1	0.0	1.4	*	0.0	3.1	*	0.0	4.9	*
Hip Replacement/Reconstruction.....	33	6.1	2.9	*	6.1	5.6	*	12.1	7.4	*
Open Reduction of Hip Fracture.....	24	4.2	4.8	*	8.3	9.2	*	8.3	12.3	*
Prostatectomy.....	59	1.7	0.6	1.5	1.7	1.5	1.9	1.7	2.5	2.5
Cholecystectomy.....	39	2.6	2.4	*	5.1	4.4	*	5.1	5.9	*
Hysterectomy.....	14	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,301	8.8	8.6	0.8	13.6	12.8	1.1	16.2	16.2	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	54	18.5	24.0	6.5	22.2	27.6	7.7	22.2	31.1	7.9
Congestive Heart Failure.....	54	16.7	14.7	5.3	27.8	22.0	9.2	35.2	28.4	10.2
Pneumonia/Influenza.....	36	16.7	15.3	*	22.2	21.3	*	25.0	26.2	*
Chronic Obstructive Pulmonary Disease.....	27	40.7	8.2	*	44.4	14.2	*	48.1	19.3	*
Transient Cerebral Ischemia.....	11	0.0	2.0	*	9.1	4.4	*	18.2	7.0	*
Stroke.....	55	18.2	23.3	7.2	25.5	29.6	7.4	32.7	34.3	6.5
Hip Fracture.....	37	16.2	5.9	*	16.2	10.7	*	18.9	14.0	*
Sepsis.....	16	31.3	19.6	*	37.5	27.2	*	37.5	32.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	12	0.0	5.1	*	0.0	8.9	*	0.0	11.7	*
Carotid Endarterectomy.....	1	0.0	1.3	*	0.0	2.7	*	0.0	4.3	*
Hip Replacement/Reconstruction.....	19	5.3	4.3	*	5.3	8.0	*	10.5	10.5	*
Open Reduction of Hip Fracture.....	17	11.8	4.8	*	11.8	9.5	*	11.8	12.8	*
Prostatectomy.....	66	1.5	0.7	1.7	4.5	1.7	2.8	6.1	3.0	3.8
Cholecystectomy.....	32	3.1	3.5	*	6.3	6.5	*	6.3	8.4	*
Hysterectomy.....	22	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



December 19, 1990

Health Care Finance Administration
Health Standards and Quality Bureau, HCFA
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

RE: Pomerado Hospital, #050636

Dear Mrs. Kappert:

On behalf of Pomerado Hospital, I would like to take this opportunity to comment on the Statistical Report released by the Health Care Finance Administration regarding Medicare mortality data.

Review of the Pomerado Hospital statistics reveals 1,301 Medicare admissions in 1987 with an overall mortality rate of 8.8%, 30 days post discharge; 13.6%, 90 days post discharge; 16.2%, 180 days post discharge.

For 1988, 1,345 Medicare admissions reveal an overall mortality rate of 8.7%, 30 days post discharge; 13.5%, 90 days post discharge; 16.3%, 180 days post discharge.

For 1989, 1,463 Medicare admissions reveal an overall mortality rate of 8.7%, 30 days post discharge; 13.6%, 90 days post discharge; 17.4%, 180 days post discharge.

These rates fall well within the ranges of predicted mortality rates per days after discharge. Further, mortality rates for Pomerado Hospital in the 17 risk-grouped analytic and 17 surgical and medical diagnostic categories listed in the report fall well within the range of predicted mortality rates for each category.

As always, Pomerado Hospital is committed to providing the best possible patient care. In doing so, Pomerado Hospital maintains a hospitalwide Quality Assurance Program to monitor the quality of patient care on an ongoing basis. The Quality Assurance Program includes a monthly review of all mortality cases. The Medical Staff, Administration and hospital personnel participate in the program which is ultimately accountable to the Board of Directors.



Health Care Financing Administration
Page 2

Any questions regarding the above should be directed to the office of Administration, (619) 485-4600.

Sincerely,

Victoria M. Penland
Administrator
Chief Operating Officer
Pomerado Hospital

VMP:sdw

cc: Robert M. Edwards
Alain Jourdier
Melissa Ottem
Hedy Thomas

POMONA VALLEY HOSPITAL MEDICAL CENTER

1798 N Garey Ave
Pomona, CA 91767

Medicare Provider Number: 050231

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3,362	11.0	8.5	0.9	16.2	13.2	1.0	19.6	17.0	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	137	21.9	19.0	5.8	25.5	23.0	5.3	27.7	26.6	5.1
Congestive Heart Failure.....	177	18.6	13.6	4.2	28.8	21.4	5.4	36.2	27.9	5.8
Pneumonia/Influenza.....	114	27.2	15.7	5.2	36.0	21.4	5.6	36.0	25.8	5.0
Chronic Obstructive Pulmonary Disease.....	60	13.3	6.6	5.2	15.0	12.0	4.6	18.3	16.6	5.2
Transient Cerebral Ischemia.....	62	4.8	1.9	3.7	6.5	4.3	4.7	8.1	6.9	5.0
Stroke.....	147	25.2	22.2	5.6	34.7	28.8	6.7	39.5	33.4	8.1
Hip Fracture.....	100	8.0	5.8	3.1	10.0	10.6	3.2	15.0	13.9	3.7
Sepsis.....	38	21.1	21.8	*	42.1	30.9	*	50.0	37.4	*
PROCEDURES:										
Angioplasty.....	41	4.9	4.8	*	4.9	6.1	*	7.3	7.4	*
Coronary Artery Bypass Graft.....	99	3.0	6.3	3.9	7.1	8.9	4.2	8.1	10.7	5.1
Initial Pacemaker Insertion.....	35	8.6	2.6	*	14.3	5.3	*	17.1	7.8	*
Carotid Endarterectomy.....	6	0.0	1.5	*	0.0	2.9	*	0.0	4.5	*
Hip Replacement/Reconstruction.....	79	3.8	2.8	2.6	5.1	5.3	2.6	8.9	7.3	3.7
Open Reduction of Hip Fracture.....	61	4.9	5.1	2.9	6.6	9.7	5.1	9.8	12.8	6.1
Prostatectomy.....	68	1.5	0.6	1.7	1.5	1.5	2.9	2.9	2.5	3.1
Cholecystectomy.....	50	0.0	1.8	*	4.0	3.4	*	4.0	4.6	*
Hysterectomy.....	28	0.0	0.5	*	3.6	1.0	*	7.1	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 399
Occupancy Rate..... 77
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 287
Percent of Physicians Board Certified Specialists..... 71
Medical Residents/Interns..... 0
Registered Nurses..... 491
Licensed Practical Nurses..... 42

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

POMONA VALLEY HOSPITAL MEDICAL CENTER

Medicare Provider Number: 050231

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3,168	9.8	8.8	0.6	15.3	13.4	1.0	19.0	17.1	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	161	19.3	22.1	6.5	22.4	26.1	6.3	26.1	29.8	6.7
Congestive Heart Failure.....	150	18.0	15.6	4.1	26.0	23.8	4.1	30.0	30.5	4.0
Pneumonia/Influenza.....	129	14.7	16.5	4.5	27.1	22.6	6.4	30.2	27.3	6.6
Chronic Obstructive Pulmonary Disease.....	45	11.1	4.7	*	13.3	9.2	*	17.8	13.3	*
Transient Cerebral Ischemia.....	70	2.9	1.9	1.9	10.0	4.2	3.6	14.3	6.7	4.9
Stroke.....	136	22.1	22.0	3.9	30.9	28.3	4.3	36.0	32.8	4.6
Hip Fracture.....	106	4.7	6.6	2.6	13.2	12.0	3.7	19.8	15.5	4.1
Sepsis.....	36	25.0	23.8	*	41.7	31.8	*	47.2	38.3	*
PROCEDURES:										
Angioplasty.....	44	6.8	5.1	*	6.8	6.6	*	6.8	8.1	*
Coronary Artery Bypass Graft.....	107	9.3	7.3	3.5	13.1	10.3	4.5	14.0	12.0	4.6
Initial Pacemaker Insertion.....	36	2.8	3.9	*	8.3	6.6	*	13.9	9.2	*
Carotid Endarterectomy.....	5	0.0	1.0	*	0.0	1.8	*	0.0	2.7	*
Hip Replacement/Reconstruction.....	66	1.5	3.1	2.4	6.1	6.1	3.0	10.6	8.2	4.1
Open Reduction of Hip Fracture.....	63	6.3	6.0	3.2	17.5	11.4	6.3	22.2	14.9	9.2
Prostatectomy.....	59	0.0	0.5	1.0	0.0	1.3	1.9	1.7	2.1	2.0
Cholecystectomy.....	45	4.4	2.8	*	6.7	5.2	*	8.9	6.8	*
Hysterectomy.....	29	0.0	1.4	*	0.0	3.0	*	3.4	4.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,551	10.9	9.3	0.8	16.3	14.1	0.9	20.3	17.9	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	122	23.0	24.4	4.3	28.7	28.4	4.1	32.0	32.1	4.2
Congestive Heart Failure.....	108	23.1	15.7	6.4	32.4	24.0	7.7	37.0	31.0	6.6
Pneumonia/Influenza.....	91	19.8	15.5	6.2	26.4	21.1	6.8	34.1	25.7	8.7
Chronic Obstructive Pulmonary Disease.....	35	8.6	7.7	*	17.1	13.8	*	20.0	18.7	*
Transient Cerebral Ischemia.....	48	4.2	2.2	*	8.3	4.9	*	10.4	8.0	*
Stroke.....	90	26.7	23.4	4.8	37.8	29.8	6.6	41.1	34.3	6.5
Hip Fracture.....	70	5.7	6.2	3.2	11.4	11.8	3.9	18.6	15.8	5.2
Sepsis.....	32	18.8	25.7	*	34.4	35.5	*	37.5	42.1	*
PROCEDURES:										
Angioplasty.....	19	5.3	4.5	*	5.3	5.5	*	15.8	6.6	*
Coronary Artery Bypass Graft.....	72	9.7	8.1	4.3	11.1	12.4	6.0	12.5	14.8	7.2
Initial Pacemaker Insertion.....	31	6.5	3.3	*	9.7	6.8	*	9.7	10.1	*
Carotid Endarterectomy.....	8	25.0	1.7	*	25.0	3.3	*	25.0	4.8	*
Hip Replacement/Reconstruction.....	52	0.0	3.0	3.2	3.8	5.9	4.6	5.8	8.0	4.6
Open Reduction of Hip Fracture.....	43	7.0	5.5	*	11.6	10.9	*	20.9	14.8	*
Prostatectomy.....	41	0.0	0.6	*	4.9	1.5	*	7.3	2.5	*
Cholecystectomy.....	46	8.7	4.2	*	13.0	8.1	*	13.0	10.9	*
Hysterectomy.....	21	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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Pomona Valley Hospital Medical Center

January 8, 1991

Medicare Provider # 050231

Ms. Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Kappert:

We appreciate the opportunity to review the Mortality Data Report for acute care hospitals that treated Medicare patients in 1987-1989. We request that this letter be attached to hospital specific data to be released in the Spring of 1991.

The Administration and Medical Staff of Pomona Valley Hospital Medical Center are reviewing the results. Overall, we believe that the results reinforce our own ongoing quality assurance efforts. We do not consider mortality data to be the sole indicator of the quality of an institution. However, we do concur that analysis of the data provides a further opportunity to evaluate our overall performance and offers a tool to improve patient care.

Sincerely,

Laura Elek
Director,
Marketing and Public Relations

PORTERVILLE DEVELOPMENTAL CENTER

26501 Avenue 140
Porterville, CA 93258

Medicare Provider Number: 050546

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	120	4.2	5.0	2.6	7.5	7.5	3.7	8.3	9.7	3.5
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	27	0.0	7.8	*	3.7	10.8	*	3.7	13.8	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	1	0.0	3.6	*	0.0	4.5	*	0.0	5.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 1,177
Occupancy Rate..... 93
Ownership/Control..... State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 19
Percent of Physicians Board Certified Specialists..... 58
Medical Residents/Interns..... 0
Registered Nurses..... 31
Licensed Practical Nurses..... 6

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

PORTERVILLE DEVELOPMENTAL CENTER

Medicare Provider Number: 050546

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	110	2.7	5.4	2.9	4.5	7.7	3.5	6.4	9.6	3.7
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	16	6.3	7.6	*	6.3	10.1	*	6.3	12.5	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	2	0.0	3.8	*	0.0	7.2	*	0.0	9.9	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	115	0.9	4.1	2.4	1.7	6.1	3.0	3.5	8.1	3.4
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	16	6.3	6.4	*	6.3	8.7	*	6.3	11.2	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	2	0.0	2.0	*	0.0	3.4	*	0.0	4.6	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PRESBYTERIAN INTERCOMMUNITY HOSPITAL

12401 E Washington Blvd
Whittier, CA 90602

Medicare Provider Number: 050169

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,638	8.1	8.0	0.8	12.4	12.5	0.9	15.6	16.1	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	68	16.2	22.8	6.3	16.2	25.7	7.4	17.6	28.8	8.4
Congestive Heart Failure.....	107	16.8	14.1	4.8	23.4	22.1	4.2	29.9	28.9	4.5
Pneumonia/Influenza.....	129	9.3	15.6	4.3	17.1	21.3	4.1	21.7	25.8	4.3
Chronic Obstructive Pulmonary Disease.....	16	6.3	8.0	*	6.3	13.6	*	6.3	18.2	*
Transient Cerebral Ischemia.....	40	2.5	2.2	*	7.5	4.9	*	10.0	7.8	*
Stroke.....	93	22.6	19.9	6.1	29.0	26.8	5.0	31.2	31.1	5.2
Hip Fracture.....	73	4.1	6.2	3.4	8.2	11.4	4.9	9.6	15.1	6.4
Sepsis.....	46	23.9	23.2	*	32.6	30.7	*	37.0	36.5	*
PROCEDURES:										
Angioplasty.....	40	0.0	3.4	*	0.0	4.2	*	0.0	5.2	*
Coronary Artery Bypass Graft.....	55	7.3	5.0	3.5	9.1	7.5	4.3	10.9	9.0	4.7
Initial Pacemaker Insertion.....	21	0.0	2.4	*	0.0	4.9	*	4.8	7.3	*
Carotid Endarterectomy.....	16	0.0	1.6	*	0.0	3.1	*	0.0	4.6	*
Hip Replacement/Reconstruction.....	45	2.2	3.6	*	6.7	7.1	*	6.7	10.0	*
Open Reduction of Hip Fracture.....	38	5.3	5.8	*	7.9	10.8	*	10.5	14.2	*
Prostatectomy.....	105	0.0	0.6	0.9	1.0	1.5	1.3	1.0	2.6	2.0
Cholecystectomy.....	41	4.9	2.8	*	7.3	5.0	*	12.2	6.7	*
Hysterectomy.....	38	0.0	0.4	*	0.0	0.8	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 333
Occupancy Rate..... 58
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 293
Percent of Physicians Board Certified Specialists..... 65
Medical Residents/Interns..... 12
Registered Nurses..... 236
Licensed Practical Nurses..... 32

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

PRESBYTERIAN INTERCOMMUNITY HOSPITAL

Medicare Provider Number: 050169

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,536	9.1	8.3	0.6	12.9	12.8	0.8	16.8	16.4	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	69	26.1	29.6	5.7	27.5	33.4	6.2	29.0	36.9	6.8
Congestive Heart Failure.....	122	13.1	15.7	4.6	18.9	23.9	5.5	31.1	30.7	4.2
Pneumonia/Influenza.....	88	17.0	16.5	4.0	19.3	21.9	4.5	22.7	26.3	4.9
Chronic Obstructive Pulmonary Disease.....	24	12.5	5.6	*	12.5	10.2	*	12.5	14.1	*
Transient Cerebral Ischemia.....	52	1.9	2.5	*	1.9	5.7	*	5.8	9.2	*
Stroke.....	81	22.2	20.4	8.2	30.9	26.9	7.2	35.8	31.2	8.1
Hip Fracture.....	68	4.4	6.4	4.4	10.3	11.7	5.4	11.8	15.2	5.3
Sepsis.....	21	47.6	27.4	*	61.9	37.8	*	66.7	46.1	*
PROCEDURES:										
Angioplasty.....	35	2.9	3.2	*	5.7	3.9	*	5.7	4.8	*
Coronary Artery Bypass Graft.....	57	14.0	7.7	6.3	15.8	10.9	6.0	17.5	12.8	6.1
Initial Pacemaker Insertion.....	26	0.0	4.2	*	0.0	7.3	*	0.0	10.3	*
Carotid Endarterectomy.....	20	0.0	1.5	*	0.0	2.8	*	5.0	4.1	*
Hip Replacement/Reconstruction.....	78	0.0	2.7	3.6	3.8	5.1	4.2	5.1	6.8	6.1
Open Reduction of Hip Fracture.....	31	3.2	5.9	*	6.5	11.1	*	9.7	14.7	*
Prostatectomy.....	76	0.0	0.6	1.0	0.0	1.4	1.8	1.3	2.3	2.0
Cholecystectomy.....	45	2.2	2.6	*	6.7	4.9	*	8.9	6.7	*
Hysterectomy.....	27	0.0	0.4	*	0.0	0.7	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,623	9.1	8.6	0.9	13.8	13.4	0.8	17.4	17.2	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	72	27.8	25.7	6.7	30.6	28.9	5.9	31.9	32.3	5.8
Congestive Heart Failure.....	139	12.9	16.1	4.3	23.7	24.7	4.3	31.7	32.0	4.1
Pneumonia/Influenza.....	88	14.8	16.3	4.2	22.7	22.0	5.0	25.0	26.5	6.1
Chronic Obstructive Pulmonary Disease.....	24	16.7	10.7	*	25.0	17.5	*	29.2	22.6	*
Transient Cerebral Ischemia.....	56	1.8	2.1	1.9	3.6	4.3	2.8	7.1	6.7	3.4
Stroke.....	95	26.3	22.4	4.6	34.7	29.2	5.2	42.1	33.7	6.5
Hip Fracture.....	69	17.4	7.0	5.3	20.3	12.8	5.2	20.3	16.8	5.8
Sepsis.....	47	21.3	21.7	*	29.8	29.7	*	31.9	35.7	*
PROCEDURES:										
Angioplasty.....	41	7.3	4.4	*	7.3	5.5	*	7.3	6.8	*
Coronary Artery Bypass Graft.....	65	6.2	5.5	2.9	7.7	8.0	3.4	9.2	9.6	3.8
Initial Pacemaker Insertion.....	28	3.6	2.9	*	3.6	6.1	*	3.6	9.2	*
Carotid Endarterectomy.....	21	4.8	1.8	*	4.8	3.4	*	9.5	4.8	*
Hip Replacement/Reconstruction.....	45	6.7	4.3	*	8.9	8.5	*	8.9	11.5	*
Open Reduction of Hip Fracture.....	31	16.1	5.9	*	22.6	10.8	*	22.6	14.1	*
Prostatectomy.....	81	1.2	0.7	1.0	2.5	1.8	2.0	6.2	3.1	2.8
Cholecystectomy.....	39	2.6	2.2	*	5.1	4.2	*	5.1	5.7	*
Hysterectomy.....	29	0.0	0.7	*	3.4	1.4	*	3.4	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PROVIDENCE HOSPITAL

3012 Summit St
Oakland, CA 94623

Medicare Provider Number: 050053

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,311	9.6	10.0	0.8	15.3	15.4	0.9	19.7	19.7	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	50	28.0	27.7	*	28.0	32.0	*	34.0	35.7	*
Congestive Heart Failure.....	160	10.0	14.5	3.6	23.1	22.6	3.7	30.0	29.2	3.8
Pneumonia/Influenza.....	119	11.8	14.7	6.1	16.0	20.3	6.3	21.0	24.7	7.6
Chronic Obstructive Pulmonary Disease.....	22	9.1	7.8	*	13.6	14.1	*	13.6	19.4	*
Transient Cerebral Ischemia.....	24	4.2	1.5	*	4.2	3.1	*	8.3	5.0	*
Stroke.....	116	16.4	20.4	5.4	23.3	26.8	5.2	26.7	31.0	6.1
Hip Fracture.....	60	6.7	6.3	4.1	13.3	11.8	4.9	15.0	15.6	4.8
Sepsis.....	28	21.4	23.7	*	25.0	30.9	*	32.1	37.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	10	0.0	3.6	*	0.0	7.0	*	0.0	10.0	*
Carotid Endarterectomy.....	11	0.0	1.6	*	0.0	3.2	*	0.0	4.8	*
Hip Replacement/Reconstruction.....	45	0.0	3.5	*	4.4	6.5	*	6.7	8.6	*
Open Reduction of Hip Fracture.....	23	17.4	5.3	*	26.1	10.5	*	26.1	14.3	*
Prostatectomy.....	108	0.0	1.1	1.2	0.9	2.4	1.7	0.9	3.9	2.4
Cholecystectomy.....	35	5.7	3.1	*	5.7	5.9	*	5.7	7.9	*
Hysterectomy.....	8	0.0	0.5	*	0.0	1.2	*	0.0	2.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds..... 223
Occupancy Rate..... 60
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 329
Percent of Physicians Board Certified Specialists..... 84
Medical Residents/Interns..... 0
Registered Nurses..... 216
Licensed Practical Nurses..... 26

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

PROVIDENCE HOSPITAL

Medicare Provider Number: 050053

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,261	8.9	10.1	1.1	15.2	15.5	1.1	18.8	19.8	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	48	16.7	24.4	*	27.1	28.1	*	29.2	31.8	*
Congestive Heart Failure.....	153	11.1	15.9	3.8	19.0	24.4	4.5	22.2	31.2	5.7
Pneumonia/Influenza.....	85	15.3	18.6	6.5	22.4	24.7	6.6	24.7	29.3	8.6
Chronic Obstructive Pulmonary Disease.....	5	0.0	5.4	■	0.0	10.4	*	0.0	15.0	*
Transient Cerebral Ischemia.....	37	2.7	2.2	■	2.7	5.0	*	5.4	7.9	■
Stroke.....	123	22.0	23.2	5.7	26.8	30.3	6.7	30.9	35.1	7.9
Hip Fracture.....	62	11.3	7.1	4.6	14.5	12.9	4.9	21.0	16.6	5.7
Sepsis.....	27	22.2	27.3	■	33.3	34.9	■	37.0	40.7	■
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	11	0.0	5.9	■	0.0	9.8	*	0.0	13.2	*
Carotid Endarterectomy.....	20	0.0	1.4	*	0.0	2.8	*	0.0	4.2	*
Hip Replacement/Reconstruction.....	35	2.9	3.5	■	8.6	6.7	*	14.3	9.0	*
Open Reduction of Hip Fracture.....	33	12.1	6.9	*	12.1	13.1	*	15.2	17.2	*
Prostatectomy.....	90	0.0	0.9	2.5	6.7	2.1	2.4	8.9	3.7	3.1
Cholecystectomy.....	31	0.0	2.7	*	0.0	4.8	*	0.0	6.0	*
Hysterectomy.....	6	0.0	1.6	*	0.0	3.4	*	0.0	5.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,313	10.8	10.3	0.8	17.2	16.1	1.2	21.4	20.5	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	57	31.6	32.3	7.3	36.8	36.2	7.6	38.6	40.0	8.1
Congestive Heart Failure.....	147	16.3	17.5	3.5	27.9	26.7	3.8	34.0	33.8	3.9
Pneumonia/Influenza.....	74	17.6	17.4	4.4	18.9	23.6	6.3	25.7	28.5	6.0
Chronic Obstructive Pulmonary Disease.....	37	8.1	9.7	*	18.9	17.5	*	24.3	23.7	*
Transient Cerebral Ischemia.....	41	9.8	2.0	■	12.2	4.5	■	14.6	7.2	*
Stroke.....	105	22.9	23.0	4.4	37.1	29.9	5.6	41.9	34.4	6.7
Hip Fracture.....	62	4.8	6.5	3.6	6.5	12.0	5.8	12.9	15.7	5.1
Sepsis.....	20	30.0	24.9	*	40.0	32.7	■	55.0	38.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	13	7.7	6.8	*	15.4	12.8	*	30.8	17.3	*
Carotid Endarterectomy.....	10	0.0	1.4	*	0.0	2.6	*	0.0	3.7	*
Hip Replacement/Reconstruction.....	43	7.0	4.0	*	9.3	8.0	■	14.0	10.8	■
Open Reduction of Hip Fracture.....	32	3.1	5.3	*	3.1	10.0	*	9.4	13.2	*
Prostatectomy.....	75	0.0	1.0	2.0	4.0	2.7	2.2	6.7	4.6	3.2
Cholecystectomy.....	24	0.0	2.5	*	4.2	4.3	*	4.2	5.8	*
Hysterectomy.....	10	0.0	1.6	*	0.0	3.3	■	0.0	5.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

QUEEN OF ANGELS MEDICAL CENTER

2301 Bellevue Ave
Los Angeles, CA 90026

Medicare Provider Number: 050268

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	373	15.8	15.6	1.9	27.6	22.4	3.8	31.6	27.3	3.4
CONDITIONS:										
Acute Myocardial Infarction.....	8	50.0	29.7	*	62.5	33.9	*	62.5	37.5	*
Congestive Heart Failure.....	36	16.7	19.9	*	38.9	29.1	*	44.4	36.4	*
Pneumonia/Influenza.....	29	24.1	21.6	*	44.8	29.3	*	48.3	34.9	*
Chronic Obstructive Pulmonary Disease.....	9	22.2	13.6	*	22.2	23.9	*	22.2	30.6	*
Transient Cerebral Ischemia.....	6	0.0	2.9	*	0.0	7.1	*	0.0	11.9	*
Stroke.....	15	26.7	25.4	*	33.3	33.7	*	40.0	38.6	*
Hip Fracture.....	9	11.1	7.4	*	33.3	12.5	*	44.4	15.7	*
Sepsis.....	17	47.1	38.1	*	58.8	46.7	*	64.7	52.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	4.7	*	33.3	11.4	*	33.3	18.5	*
Open Reduction of Hip Fracture.....	3	33.3	10.6	*	66.7	18.8	*	100.0	23.5	*
Prostatectomy.....	12	0.0	1.1	*	8.3	2.8	*	8.3	4.7	*
Cholecystectomy.....	3	0.0	11.6	*	0.0	20.6	*	0.0	24.6	*
Hysterectomy.....	2	0.0	1.0	*	0.0	2.2	*	0.0	3.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1988

Total Beds..... 404
Ownership/Control..... Private, For Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 165
Licensed Practical Nurses..... 27

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

QUEEN OF ANGELS MEDICAL CENTER

Medicare Provider Number: 050268

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,235	12.8	13.6	1.3	21.5	19.9	1.6	26.6	24.8	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	19	52.6	33.3	*	57.9	37.0	*	57.9	40.7	*
Congestive Heart Failure.....	73	15.1	17.3	4.7	30.1	25.8	5.6	37.0	32.8	6.4
Pneumonia/Influenza.....	67	26.9	22.6	6.1	43.3	30.3	8.8	46.3	35.8	8.7
Chronic Obstructive Pulmonary Disease.....	28	3.6	9.3	*	10.7	16.6	*	14.3	23.0	*
Transient Cerebral Ischemia.....	14	0.0	2.6	*	7.1	5.8	*	7.1	9.2	*
Stroke.....	48	16.7	19.9	*	22.9	26.7	*	35.4	31.1	*
Hip Fracture.....	11	9.1	7.3	*	36.4	13.0	*	45.5	16.7	*
Sepsis.....	38	21.1	39.8	*	47.4	48.4	*	55.3	54.7	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	2.8	*	20.0	5.5	*	40.0	8.4	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	7.1	*	50.0	13.3	*	100.0	17.2	*
Open Reduction of Hip Fracture.....	5	0.0	6.4	*	20.0	11.7	*	20.0	15.2	*
Prostatectomy.....	32	6.3	2.3	*	12.5	4.8	*	12.5	7.4	*
Cholecystectomy.....	18	0.0	8.6	*	5.6	12.5	*	11.1	14.7	*
Hysterectomy.....	1	0.0	0.3	*	0.0	0.7	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,340	12.0	14.1	1.0	21.8	20.5	2.0	26.5	25.4	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	28	32.1	33.6	*	35.7	37.0	*	35.7	40.5	*
Congestive Heart Failure.....	81	22.2	20.1	4.8	40.7	29.2	6.2	46.9	36.5	6.7
Pneumonia/Influenza.....	71	22.5	22.4	5.9	33.8	29.7	6.0	43.7	35.3	7.0
Chronic Obstructive Pulmonary Disease.....	33	12.1	12.7	*	27.3	20.2	*	33.3	26.0	*
Transient Cerebral Ischemia.....	20	5.0	2.4	*	5.0	5.2	*	10.0	8.2	*
Stroke.....	51	27.5	23.2	6.5	43.1	30.2	8.3	43.1	34.7	8.6
Hip Fracture.....	20	15.0	7.3	*	20.0	12.5	*	20.0	15.8	*
Sepsis.....	38	26.3	37.6	*	39.5	46.8	*	44.7	53.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	16	25.0	10.3	*	31.3	16.2	*	43.8	21.2	*
Carotid Endarterectomy.....	2	50.0	2.2	*	50.0	4.0	*	50.0	6.0	*
Hip Replacement/Reconstruction.....	6	0.0	9.6	*	16.7	16.6	*	16.7	20.9	*
Open Reduction of Hip Fracture.....	13	15.4	5.4	*	15.4	9.8	*	15.4	12.7	*
Prostatectomy.....	38	2.6	2.6	*	5.3	6.8	*	5.3	11.6	*
Cholecystectomy.....	26	3.8	12.0	*	15.4	18.6	*	19.2	22.8	*
Hysterectomy.....	6	0.0	2.1	*	0.0	4.8	*	16.7	7.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

QUEEN OF ANGELS/HOLLYWOOD PRESB MED CTR

1300 N Vermont Ave
Los Angeles, CA 90028

Medicare Provider Number: 050063

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,786	12.5	12.1	0.9	20.0	18.2	1.1	24.2	22.8	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	55	38.2	29.1	8.1	49.1	33.1	8.8	54.5	36.7	10.5
Congestive Heart Failure.....	104	13.5	17.2	4.3	23.1	26.7	5.1	26.9	34.1	6.9
Pneumonia/Influenza.....	113	14.2	20.0	5.5	23.0	27.3	4.8	30.1	32.6	4.6
Chronic Obstructive Pulmonary Disease.....	13	7.7	5.4	*	7.7	10.0	*	23.1	14.4	*
Transient Cerebral Ischemia.....	32	0.0	1.5	*	3.1	3.5	*	3.1	5.7	*
Stroke.....	81	34.6	23.3	6.5	44.4	31.0	8.0	49.4	35.7	8.0
Hip Fracture.....	60	10.0	6.9	7.4	18.3	12.5	8.2	18.3	16.4	7.2
Sepsis.....	63	28.6	29.9	7.2	41.3	40.7	9.2	47.6	47.3	7.1
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	1	0.0	16.9	*	100.0	21.4	*	100.0	22.5	*
Initial Pacemaker Insertion.....	9	0.0	6.9	*	33.3	11.5	*	33.3	15.1	*
Carotid Endarterectomy.....	4	0.0	0.9	*	0.0	1.7	*	0.0	2.6	*
Hip Replacement/Reconstruction.....	35	5.7	5.6	*	14.3	10.4	*	14.3	13.7	*
Open Reduction of Hip Fracture.....	29	10.3	5.6	*	24.1	10.9	*	24.1	14.7	*
Prostatectomy.....	52	0.0	1.3	1.9	1.9	3.1	3.1	3.8	5.2	4.0
Cholecystectomy.....	31	6.5	6.1	*	6.5	10.3	*	6.5	12.7	*
Hysterectomy.....	9	0.0	0.7	*	0.0	1.6	*	0.0	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 401
Occupancy Rate..... 58
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 278
Percent of Physicians Board Certified Specialists..... 57
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

QUEEN OF ANGELS/HOLLYWOOD PRESB MED CTR

Medicare Provider Number: 050063

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,759	11.6	11.2	0.9	17.9	16.8	1.2	22.9	21.1	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	63	38.1	30.4	6.2	47.6	34.2	7.1	55.6	38.1	8.0
Congestive Heart Failure.....	91	16.5	17.9	5.6	22.0	27.5	8.4	31.9	34.8	8.8
Pneumonia/Influenza.....	57	21.1	20.3	5.6	24.6	27.3	6.9	36.8	32.4	6.6
Chronic Obstructive Pulmonary Disease.....	14	7.1	7.5	*	7.1	13.0	*	7.1	17.9	*
Transient Cerebral Ischemia.....	36	0.0	2.6	*	2.8	6.2	*	5.6	10.4	*
Stroke.....	73	23.3	24.8	5.2	38.4	32.5	6.4	45.2	37.3	7.0
Hip Fracture.....	58	5.2	7.0	6.1	8.6	12.4	8.0	12.1	15.8	8.3
Sepsis.....	33	12.1	28.3	*	39.4	38.2	*	51.5	45.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	1	0.0	3.6	*	0.0	4.3	*	0.0	5.0	*
Initial Pacemaker Insertion.....	13	30.8	14.0	*	30.8	19.3	*	38.5	23.3	*
Carotid Endarterectomy.....	6	0.0	1.1	*	0.0	2.0	*	0.0	2.8	*
Hip Replacement/Reconstruction.....	39	2.6	3.6	*	2.6	6.8	*	2.6	8.9	*
Open Reduction of Hip Fracture.....	36	5.6	5.5	*	11.1	10.1	*	16.7	13.1	*
Prostatectomy.....	50	4.0	1.4	*	4.0	3.5	*	14.0	6.0	*
Cholecystectomy.....	33	9.1	5.5	*	15.2	9.4	*	24.2	12.1	*
Hysterectomy.....	7	0.0	0.8	*	0.0	1.7	*	0.0	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,861	10.1	10.6	0.7	16.9	15.8	1.0	21.7	19.8	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	52	25.0	31.3	13.0	28.8	35.2	12.2	32.7	38.8	10.7
Congestive Heart Failure.....	105	11.4	17.3	5.5	23.8	26.1	5.4	32.4	33.2	4.9
Pneumonia/Influenza.....	67	9.0	17.4	7.3	13.4	23.5	8.7	17.9	28.1	8.6
Chronic Obstructive Pulmonary Disease.....	21	19.0	8.3	*	28.6	15.7	*	28.6	21.7	*
Transient Cerebral Ischemia.....	51	2.0	2.0	2.4	2.0	4.3	3.5	5.9	6.8	3.6
Stroke.....	60	35.0	25.0	7.8	43.3	31.2	8.6	46.7	35.4	8.9
Hip Fracture.....	63	6.3	8.5	3.7	19.0	14.9	5.0	27.0	18.8	6.7
Sepsis.....	33	21.2	30.4	*	45.5	42.8	*	51.5	50.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	7	14.3	6.0	*	14.3	7.6	*	14.3	8.6	*
Initial Pacemaker Insertion.....	26	7.7	4.7	*	11.5	8.9	*	19.2	12.6	*
Carotid Endarterectomy.....	12	0.0	1.7	*	8.3	3.2	*	8.3	4.6	*
Hip Replacement/Reconstruction.....	39	5.1	4.8	*	10.3	8.8	*	12.8	11.3	*
Open Reduction of Hip Fracture.....	39	2.6	7.3	*	17.9	13.5	*	28.2	17.4	*
Prostatectomy.....	67	1.5	1.0	1.4	1.5	2.5	2.1	4.5	4.3	2.5
Cholecystectomy.....	28	10.7	4.5	*	17.9	7.6	*	21.4	10.2	*
Hysterectomy.....	7	0.0	2.3	*	0.0	4.9	*	0.0	7.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

QUEEN OF THE VALLEY

1000 Trancas St
Napa, CA 94558

Medicare Provider Number: 050009

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,030	9.0	11.2	1.0	14.3	16.6	1.0	17.8	20.7	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	69	21.7	26.2	8.0	27.5	30.2	9.2	29.0	34.1	9.1
Congestive Heart Failure.....	65	12.3	15.9	6.0	24.6	24.4	7.3	32.3	31.3	5.9
Pneumonia/Influenza.....	128	15.6	16.0	3.3	20.3	21.7	3.9	23.4	26.1	5.5
Chronic Obstructive Pulmonary Disease.....	35	5.7	7.2	*	5.7	12.9	*	11.4	17.9	*
Transient Cerebral Ischemia.....	19	0.0	2.0	*	0.0	4.4	*	0.0	7.1	*
Stroke.....	72	15.3	20.9	6.4	29.2	27.3	5.4	30.6	31.8	5.6
Hip Fracture.....	59	3.4	7.2	4.9	10.2	12.7	5.5	13.6	16.5	5.7
Sepsis.....	40	15.0	35.2	*	22.5	43.9	*	32.5	51.2	*
PROCEDURES:										
Angioplasty.....	50	2.0	4.3	*	2.0	5.5	*	2.0	6.9	*
Coronary Artery Bypass Graft.....	29	6.9	6.7	*	6.9	9.5	*	10.3	11.2	*
Initial Pacemaker Insertion.....	41	9.8	4.1	*	19.5	8.0	*	22.0	11.8	*
Carotid Endarterectomy.....	36	0.0	1.3	*	0.0	2.4	*	0.0	3.6	*
Hip Replacement/Reconstruction.....	46	0.0	2.8	*	0.0	5.2	*	4.3	7.1	*
Open Reduction of Hip Fracture.....	28	3.6	7.2	*	17.9	13.1	*	17.9	17.0	*
Prostatectomy.....	51	2.0	1.3	2.1	3.9	3.2	3.1	5.9	5.4	3.4
Cholecystectomy.....	43	2.3	3.2	*	2.3	5.4	*	2.3	6.6	*
Hysterectomy.....	17	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 158
Occupancy Rate..... 76
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 118
Percent of Physicians Board Certified Specialists..... 77
Medical Residents/Interns..... 0
Registered Nurses..... 202
Licensed Practical Nurses..... 44

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

QUEEN OF THE VALLEY
Medicare Provider Number: 050009

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,889	10.3	11.8	0.9	15.5	17.3	1.0	18.7	21.4	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	66	31.8	32.5	6.0	36.4	36.2	7.4	36.4	40.1	8.3
Congestive Heart Failure.....	60	11.7	16.7	9.1	20.0	25.3	9.5	26.7	32.2	9.7
Pneumonia/Influenza.....	105	14.3	17.7	4.5	21.0	23.8	4.5	21.9	28.5	6.0
Chronic Obstructive Pulmonary Disease.....	32	3.1	8.3	*	3.1	14.3	*	3.1	19.5	*
Transient Cerebral Ischemia.....	25	0.0	2.2	*	4.0	4.9	*	4.0	7.7	*
Stroke.....	77	15.6	24.3	8.0	29.9	30.6	5.7	33.8	35.4	5.7
Hip Fracture.....	50	2.0	7.7	*	6.0	14.2	*	14.0	18.5	*
Sepsis.....	51	15.7	33.2	9.7	33.3	41.3	7.6	39.2	48.3	9.3
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	20	0.0	7.1	*	0.0	10.8	*	10.0	14.0	*
Carotid Endarterectomy.....	27	0.0	1.6	*	3.7	3.0	*	7.4	4.5	*
Hip Replacement/Reconstruction.....	36	0.0	2.2	*	0.0	4.3	*	2.8	5.8	*
Open Reduction of Hip Fracture.....	30	3.3	6.9	*	10.0	13.3	*	20.0	17.7	*
Prostatectomy.....	66	0.0	1.6	2.1	0.0	3.3	3.6	3.0	5.1	3.3
Cholecystectomy.....	55	5.5	3.6	3.4	5.5	6.4	3.5	9.1	8.3	5.0
Hysterectomy.....	22	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,835	11.6	11.9	1.0	16.9	17.6	1.1	21.1	22.0	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	43	23.3	31.0	*	27.9	35.0	*	30.2	38.9	*
Congestive Heart Failure.....	69	14.5	17.1	9.7	26.1	25.4	8.7	33.3	32.3	6.4
Pneumonia/Influenza.....	102	12.7	18.3	8.1	19.6	24.6	10.1	23.5	29.6	8.4
Chronic Obstructive Pulmonary Disease.....	30	13.3	12.3	*	16.7	20.0	*	20.0	25.4	*
Transient Cerebral Ischemia.....	17	0.0	2.5	*	0.0	5.6	*	0.0	8.8	*
Stroke.....	54	33.3	27.3	8.5	46.3	34.9	11.0	53.7	40.1	11.7
Hip Fracture.....	60	3.3	6.4	4.5	3.3	11.7	5.8	8.3	15.3	6.4
Sepsis.....	41	43.9	35.0	*	53.7	44.7	*	61.0	52.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	39	7.7	4.2	*	7.7	8.3	*	7.7	11.9	*
Carotid Endarterectomy.....	20	0.0	1.4	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction.....	45	2.2	2.3	*	2.2	4.5	*	2.2	6.1	*
Open Reduction of Hip Fracture.....	30	0.0	5.7	*	0.0	10.9	*	3.3	14.5	*
Prostatectomy.....	53	0.0	0.8	1.4	1.9	2.1	2.2	3.8	3.6	3.0
Cholecystectomy.....	44	4.5	4.2	*	6.8	7.3	*	11.4	9.5	*
Hysterectomy.....	14	0.0	0.3	*	0.0	0.6	*	7.1	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

QUEEN OF THE VALLEY HOSPITAL

1115 S Sunset Ave
West Covina, CA 91790

Medicare Provider Number: 050369

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,468	10.9	9.6	0.9	17.2	14.7	1.3	20.8	18.6	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	41	43.9	29.1	*	53.7	32.5	*	56.1	36.0	*
Congestive Heart Failure.....	102	13.7	15.6	4.1	24.5	24.3	4.5	32.4	31.2	5.0
Pneumonia/Influenza.....	53	18.9	14.8	9.9	26.4	20.4	11.2	30.2	24.9	9.9
Chronic Obstructive Pulmonary Disease.....	44	11.4	5.6	*	15.9	10.7	*	18.2	15.3	*
Transient Cerebral Ischemia.....	37	0.0	1.8	*	0.0	4.0	*	0.0	6.4	*
Stroke.....	71	23.9	18.5	7.5	26.8	25.0	7.9	32.4	29.2	7.7
Hip Fracture.....	34	0.0	5.3	*	2.9	9.9	*	8.8	13.1	*
Sepsis.....	29	27.6	25.6	*	34.5	34.7	*	34.5	40.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	12.5	6.0	*	12.5	11.2	*	25.0	15.9	*
Carotid Endarterectomy.....	5	0.0	1.0	*	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction.....	28	0.0	3.5	*	3.6	6.7	*	7.1	9.3	*
Open Reduction of Hip Fracture.....	16	0.0	4.4	*	0.0	8.5	*	6.3	11.4	*
Prostatectomy.....	33	0.0	0.8	*	0.0	1.9	*	6.1	3.4	*
Cholecystectomy.....	25	4.0	4.0	*	12.0	8.0	*	12.0	10.9	*
Hysterectomy.....	13	7.7	1.1	*	7.7	2.2	*	7.7	3.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 268
Occupancy Rate..... 66
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... Yes
Rehabilitation Unit..... Yes
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

QUEEN OF THE VALLEY HOSPITAL

Medicare Provider Number: 050369

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,667	14.1	11.2	1.7	19.1	16.6	1.4	23.8	20.6	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	59	42.4	28.0	8.2	47.5	31.5	9.2	54.2	35.0	10.1
Congestive Heart Failure.....	134	18.7	16.2	4.4	28.4	24.8	4.6	33.6	31.6	4.3
Pneumonia/Influenza.....	43	30.2	19.5	*	39.5	26.7	*	39.5	32.0	*
Chronic Obstructive Pulmonary Disease.....	39	5.1	7.4	*	12.8	12.9	*	23.1	17.3	*
Transient Cerebral Ischemia.....	34	0.0	2.0	*	0.0	4.5	*	2.9	7.3	*
Stroke.....	89	34.8	20.3	6.5	42.7	27.2	6.8	44.9	31.9	6.8
Hip Fracture.....	27	18.5	6.4	*	22.2	11.7	*	29.6	15.2	*
Sepsis.....	35	40.0	27.5	*	42.9	35.5	*	48.6	41.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	11.1	4.2	*	33.3	7.8	*	33.3	11.0	*
Carotid Endarterectomy.....	4	0.0	1.9	*	0.0	3.7	*	0.0	5.3	*
Hip Replacement/Reconstruction.....	16	0.0	2.9	*	0.0	6.1	*	6.3	8.8	*
Open Reduction of Hip Fracture.....	14	7.1	7.1	*	14.3	13.5	*	21.4	17.9	*
Prostatectomy.....	52	3.8	1.9	2.4	3.8	4.6	3.0	5.8	7.3	3.9
Cholecystectomy.....	37	0.0	3.5	*	0.0	6.1	*	8.1	7.9	*
Hysterectomy.....	23	8.7	1.2	*	8.7	2.5	*	8.7	3.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,689	11.3	11.1	1.0	16.9	16.4	1.0	20.6	20.3	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	60	36.7	29.6	9.9	40.0	33.0	10.1	43.3	36.3	10.9
Congestive Heart Failure.....	117	11.1	16.4	4.5	16.2	24.8	6.3	23.1	31.7	6.5
Pneumonia/Influenza.....	34	11.8	16.7	*	23.5	22.7	*	26.5	27.5	*
Chronic Obstructive Pulmonary Disease.....	31	16.1	10.4	*	25.8	17.7	*	32.3	23.2	*
Transient Cerebral Ischemia.....	42	7.1	2.0	*	9.5	4.4	*	9.5	7.2	*
Stroke.....	94	30.9	21.6	6.0	36.2	28.1	6.2	39.4	32.4	5.7
Hip Fracture.....	35	14.3	5.1	*	20.0	9.8	*	22.9	13.4	*
Sepsis.....	41	31.7	26.7	*	41.5	35.1	*	48.8	41.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	14	7.1	3.5	*	7.1	7.3	*	7.1	10.7	*
Carotid Endarterectomy.....	2	0.0	2.2	*	0.0	3.8	*	0.0	5.5	*
Hip Replacement/Reconstruction.....	17	11.8	2.4	*	11.8	4.7	*	11.8	6.3	*
Open Reduction of Hip Fracture.....	16	6.3	4.7	*	12.5	9.5	*	12.5	13.2	*
Prostatectomy.....	46	4.3	0.8	*	4.3	1.7	*	6.5	2.8	*
Cholecystectomy.....	31	0.0	3.2	*	6.5	4.7	*	9.7	5.8	*
Hysterectomy.....	2	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

QUEEN OF THE VALLEY
HOSPITAL

RE: PROVIDER #050369

January 7, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Mrs. Sandra Kappert
2-D- Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

We appreciate the opportunity to review and respond to the HCFA mortality data which has been compiled. We wish to have the following comments included with the public information release of mortality rates in Spring, 1991.

QUEEN OF THE VALLEY HOSPITAL STATEMENT

Provider Profile

Queen of the Valley Hospital is a non-profit 268 bed general acute care hospital that serves a community population of approximately 500,000. The hospital's emergency service is extremely active, providing treatment to over 42,000 patients per year. Approximately 20% of these patients require subsequent hospitalization.

Mortality Rate Review

Observed mortality rates for HCFA reported conditions and procedures at Queen of the Valley Hospital in calendar year 1989 do not reflect statistically significant differences from HCFA predicted rates within any category or time frame (30, 90, 180 days) at the 95 percent confidence interval. Although all categories were within 1.9 standard deviations of HCFA predicted ranges, an intensified medical review was initiated upon receipt of this data in the "Acute Myocardial Infarction" and "Chronic Obstructive Pulmonary Disease" categories. While mortality review was previously performed on each of these cases as part of the Medical Staff's on-going quality assurance process, this reassessment focused on patterns of care within HCFA's diagnostic groupings.

1115 South Sunset Avenue
West Covina, California 91790
(818) 962-4011

A Catholic Healthcare Facility

Mrs. Sandra Kappert
January 7, 1991
Page 2

Acute Myocardial Infarction : A total of 27 patients expired in this category (mean age = 76) within 180 days of discharge. Fifteen percent of these (4 patients) expired following discharge from the hospital. Significant complication and/or co-morbidity was present in virtually all cases. Chart review indicated appropriate quality of care in all cases with non-preventable mortality outcomes.

Chronic Obstructive Pulmonary Disease : A total of 13 patients expired in this category (mean age = 82) within 180 days of discharge. Fifty-three percent of these (7 patients) expired following discharge from the hospital. Chart review indicated appropriate quality of care in all cases with non-preventable mortality outcomes.

General Impression: The overall volume of Emergency Department activity at Queen of the Valley Hospital ranks it among the most active in Southern California. The high percentage of Emergency Department admissions within the HCFA patient categories results in exceptionally high patient severity levels and commensurately increased mortality risks.

The Hospital's Board of Trustees, Administration, Medical and professional staff are committed to the provision of high quality care and actively support a comprehensive hospital-wide quality management program. We look forward to evaluating further HCFA data that may assist us in our quality review efforts.

Sincerely,


James E. Haden
President

cc: Paul Miller, M.D., Physician Advisor
Sidney Siegel, M.D., Chief of Staff

RANCHO ENCINO HOSPITAL

5333 Balboa Blvd

Encino, CA 91316

Medicare Provider Number: 050650

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	387	15.2	11.8	2.1	23.5	17.4	3.0	28.4	21.9	3.1
CONDITIONS:										
Acute Myocardial Infarction.....	15	40.0	40.9	*	53.3	44.9	*	60.0	48.8	*
Congestive Heart Failure.....	16	25.0	17.4	*	25.0	27.6	*	37.5	35.7	*
Pneumonia/Influenza.....	22	27.3	17.9	*	31.8	24.2	*	36.4	28.9	*
Chronic Obstructive Pulmonary Disease.....	17	11.8	9.0	*	17.6	15.5	*	23.5	21.1	*
Transient Cerebral Ischemia.....	4	0.0	3.2	*	50.0	7.6	*	50.0	12.5	*
Stroke.....	8	25.0	24.3	*	25.0	33.8	*	37.5	40.0	*
Hip Fracture.....	14	14.3	6.2	*	35.7	11.5	*	35.7	15.5	*
Sepsis.....	10	40.0	33.1	*	50.0	39.9	*	60.0	45.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	50.0	20.6	*	50.0	32.6	*	50.0	41.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	14	0.0	3.2	*	21.4	6.1	*	21.4	8.3	*
Open Reduction of Hip Fracture.....	3	0.0	5.3	*	0.0	10.5	*	0.0	14.1	*
Prostatectomy.....	8	0.0	0.6	*	12.5	1.4	*	12.5	2.5	*
Cholecystectomy.....	2	50.0	4.1	*	50.0	9.6	*	100.0	15.4	*
Hysterectomy.....	5	0.0	0.9	*	0.0	2.1	*	0.0	3.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1982

Total Beds..... 102
Ownership/Control..... Private, For Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 143
Licensed Practical Nurses..... 0

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

RANCHO ENCINO HOSPITAL

Medicare Provider Number: 050650

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	661	14.4	11.9	1.8	20.7	18.0	2.2	25.6	22.6	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	28	28.6	30.1	*	32.1	34.4	*	42.9	38.5	*
Congestive Heart Failure.....	46	23.9	19.2	*	32.6	28.9	*	34.8	36.4	*
Pneumonia/Influenza.....	31	25.8	22.8	*	35.5	31.2	*	35.5	37.1	*
Chronic Obstructive Pulmonary Disease.....	7	28.6	6.4	*	28.6	13.7	*	28.6	20.2	*
Transient Cerebral Ischemia.....	6	16.7	6.7	*	16.7	15.0	*	16.7	21.8	*
Stroke.....	19	42.1	23.2	*	47.4	29.7	*	52.6	34.3	*
Hip Fracture.....	30	6.7	7.8	*	13.3	14.6	*	26.7	18.8	*
Sepsis.....	13	23.1	29.2	*	30.8	37.4	*	38.5	43.5	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.7	*	0.0	3.1	*	0.0	5.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	19	10.5	4.1	*	15.8	7.9	*	21.1	10.4	*
Open Reduction of Hip Fracture.....	16	0.0	7.2	*	12.5	13.9	*	31.3	18.3	*
Prostatectomy.....	22	0.0	1.2	*	0.0	3.1	*	0.0	5.4	*
Cholecystectomy.....	8	37.5	17.2	*	50.0	29.0	*	62.5	37.3	*
Hysterectomy.....	1	0.0	0.6	*	0.0	0.9	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	632	13.6	11.3	1.9	19.3	17.3	2.4	24.5	22.1	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	27	40.7	36.0	*	44.4	41.0	*	44.4	45.0	*
Congestive Heart Failure.....	39	28.2	19.3	*	35.9	28.8	*	43.6	36.2	*
Pneumonia/Influenza.....	36	25.0	19.5	*	33.3	26.3	*	41.7	31.5	*
Chronic Obstructive Pulmonary Disease.....	11	9.1	8.6	*	18.2	16.4	*	27.3	23.1	*
Transient Cerebral Ischemia.....	3	0.0	2.4	*	0.0	5.2	*	66.7	8.5	*
Stroke.....	17	17.6	24.1	*	23.5	31.5	*	29.4	36.5	*
Hip Fracture.....	27	7.4	6.7	*	14.8	13.3	*	14.8	18.2	*
Sepsis.....	7	57.1	27.5	*	71.4	36.5	*	71.4	43.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	2.7	*	0.0	6.9	*	0.0	11.7	*
Carotid Endarterectomy.....	3	0.0	1.5	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction.....	20	5.0	3.3	*	15.0	6.5	*	15.0	8.8	*
Open Reduction of Hip Fracture.....	15	6.7	5.7	*	6.7	12.1	*	6.7	17.1	*
Prostatectomy.....	12	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*
Cholecystectomy.....	3	0.0	1.4	*	0.0	2.5	*	0.0	3.2	*
Hysterectomy.....	3	0.0	2.4	*	33.3	6.0	*	33.3	9.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

REDBUD COMMUNITY HOSPITAL

18th Ave and Highway 53
Clearlake Highlands, CA 954

Medicare Provider Number: 050539

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	529	11.3	10.1	1.9	16.8	14.7	2.1	19.5	18.3	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	20	20.0	24.3	*	25.0	27.2	*	25.0	30.3	*
Congestive Heart Failure.....	21	14.3	16.0	*	28.6	24.3	*	28.6	31.1	*
Pneumonia/Influenza.....	43	9.3	12.3	*	11.6	16.9	*	16.3	20.7	*
Chronic Obstructive Pulmonary Disease.....	13	0.0	4.8	*	0.0	8.3	*	0.0	11.7	*
Transient Cerebral Ischemia.....	6	0.0	2.2	*	16.7	5.1	*	16.7	8.1	*
Stroke.....	35	28.6	16.8	*	40.0	21.6	*	40.0	25.6	*
Hip Fracture.....	22	9.1	4.8	*	9.1	8.4	*	18.2	11.0	*
Sepsis.....	13	38.5	25.4	*	38.5	33.7	*	46.2	39.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	2.3	*	0.0	5.0	*	20.0	7.7	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	7	0.0	2.7	*	0.0	5.0	*	0.0	6.6	*
Open Reduction of Hip Fracture.....	8	12.5	5.3	*	12.5	9.8	*	25.0	13.1	*
Prostatectomy.....	11	0.0	0.4	*	0.0	0.9	*	0.0	1.6	*
Cholecystectomy.....	24	0.0	1.6	*	0.0	2.6	*	0.0	3.4	*
Hysterectomy.....	1	0.0	0.9	*	0.0	1.7	*	0.0	2.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1985

Total Beds..... 40
Ownership/Control..... District/Authority

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 28
Licensed Practical Nurses..... 8

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

REDBUD COMMUNITY HOSPITAL

Medicare Provider Number: 050539

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	492	10.4	12.2	2.0	16.3	16.9	1.8	20.5	20.5	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	30	26.7	26.0	*	30.0	29.4	*	30.0	32.9	*
Congestive Heart Failure.....	33	6.1	15.2	*	30.3	22.2	*	42.4	28.7	*
Pneumonia/Influenza.....	31	6.5	12.6	*	12.9	17.3	*	19.4	21.0	*
Chronic Obstructive Pulmonary Disease.....	8	25.0	7.1	*	25.0	13.1	*	25.0	18.1	*
Transient Cerebral Ischemia.....	6	16.7	2.3	*	16.7	4.8	*	16.7	7.5	*
Stroke.....	23	34.8	30.5	*	39.1	35.8	*	43.5	40.0	*
Hip Fracture.....	17	0.0	5.3	*	0.0	9.6	*	0.0	12.5	*
Sepsis.....	8	50.0	29.7	*	50.0	42.1	*	62.5	49.2	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	20.0	9.7	*	40.0	13.2	*	40.0	17.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	13	0.0	2.0	*	0.0	3.5	*	0.0	4.6	*
Open Reduction of Hip Fracture.....	10	0.0	4.6	*	0.0	9.1	*	0.0	12.4	*
Prostatectomy.....	6	0.0	0.4	*	0.0	1.1	*	0.0	1.8	*
Cholecystectomy.....	15	0.0	3.0	*	0.0	6.2	*	0.0	8.8	*
Hysterectomy.....	2	0.0	0.9	*	0.0	1.5	*	0.0	1.9	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	518	8.5	11.7	2.0	13.5	16.6	2.2	17.4	20.5	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	16	43.8	29.3	*	43.8	32.2	*	56.3	35.5	*
Congestive Heart Failure.....	23	8.7	15.5	*	17.4	23.2	*	26.1	30.0	*
Pneumonia/Influenza.....	36	11.1	16.0	*	13.9	21.7	*	22.2	26.4	*
Chronic Obstructive Pulmonary Disease.....	16	12.5	9.8	*	18.8	18.6	*	31.3	25.3	*
Transient Cerebral Ischemia.....	3	0.0	1.5	*	0.0	3.1	*	0.0	4.9	*
Stroke.....	22	4.5	23.2	*	4.5	29.3	*	18.2	34.3	*
Hip Fracture.....	17	11.8	5.7	*	11.8	9.9	*	11.8	12.9	*
Sepsis.....	14	14.3	24.8	*	21.4	30.8	*	21.4	36.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	10	0.0	3.1	*	0.0	7.0	*	0.0	11.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	0.0	1.1	*	0.0	2.3	*	0.0	3.3	*
Open Reduction of Hip Fracture.....	10	10.0	5.9	*	10.0	10.8	*	10.0	14.1	*
Prostatectomy.....	18	0.0	2.0	*	5.6	5.0	*	5.6	8.3	*
Cholecystectomy.....	19	0.0	2.7	*	0.0	4.8	*	0.0	6.0	*
Hysterectomy.....	6	0.0	2.0	*	16.7	4.7	*	16.7	7.5	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

REDDING MEDICAL CENTER

1100 Butte Street

Redding, CA 96001

Medicare Provider Number: 050312

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,187	8.6	7.8	0.7	12.5	11.6	0.9	16.0	14.6	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	96	17.7	22.4	4.9	17.7	25.1	5.7	18.8	28.1	6.5
Congestive Heart Failure.....	69	23.2	13.9	6.8	36.2	21.2	9.0	40.6	27.5	8.9
Pneumonia/Influenza.....	51	13.7	14.2	5.4	19.6	19.3	5.5	23.5	23.4	6.1
Chronic Obstructive Pulmonary Disease.....	35	11.4	6.6	*	11.4	12.1	*	14.3	17.1	*
Transient Cerebral Ischemia.....	32	6.3	1.8	*	12.5	4.0	*	15.6	6.2	*
Stroke.....	80	22.5	19.6	4.8	23.7	25.5	5.0	28.7	29.7	5.4
Hip Fracture.....	60	8.3	7.7	4.0	11.7	13.1	4.7	20.0	16.6	7.0
Sepsis.....	16	12.5	22.6	*	18.8	31.0	*	25.0	37.5	*
PROCEDURES:										
Angioplasty.....	34	5.9	4.7	*	5.9	5.7	*	5.9	6.9	*
Coronary Artery Bypass Graft.....	183	4.4	5.4	2.1	5.5	7.5	3.0	5.5	8.9	3.4
Initial Pacemaker Insertion.....	30	0.0	2.1	*	6.7	4.4	*	10.0	6.8	*
Carotid Endarterectomy.....	25	4.0	1.3	*	8.0	2.4	*	12.0	3.4	*
Hip Replacement/Reconstruction.....	48	4.2	3.1	*	6.3	5.4	*	10.4	7.0	*
Open Reduction of Hip Fracture.....	27	11.1	6.6	*	14.8	11.9	*	18.5	15.4	*
Prostatectomy.....	100	3.0	0.7	1.2	6.0	1.6	2.1	9.0	2.7	2.9
Cholecystectomy.....	48	2.1	4.2	*	2.1	7.0	*	2.1	8.8	*
Hysterectomy.....	14	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 174
 Occupancy Rate..... 78
 Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 160
 Percent of Physicians Board Certified Specialists..... 88
 Medical Residents/Interns..... 0
 Registered Nurses..... 288
 Licensed Practical Nurses..... 64

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... Yes
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

REDDING MEDICAL CENTER

Medicare Provider Number: 050312

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,813	8.0	8.0	0.6	12.1	11.8	1.1	14.5	14.9	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	67	20.9	22.7	6.0	22.4	25.4	6.4	22.4	28.4	7.2
Congestive Heart Failure.....	64	18.8	15.2	6.9	37.5	22.9	8.5	45.3	29.3	9.1
Pneumonia/Influenza.....	34	20.6	16.0	*	26.5	22.0	*	29.4	26.3	*
Chronic Obstructive Pulmonary Disease.....	30	13.3	6.2	*	16.7	11.0	*	23.3	15.3	*
Transient Cerebral Ischemia.....	25	0.0	1.7	*	0.0	3.5	*	4.0	5.2	*
Stroke.....	56	14.3	21.6	8.3	17.9	28.0	9.6	21.4	32.4	11.1
Hip Fracture.....	40	2.5	6.8	*	2.5	11.7	*	5.0	14.9	*
Sepsis.....	9	22.2	19.2	*	22.2	25.6	*	33.3	30.9	*
PROCEDURES:										
Angioplasty.....	44	2.3	5.1	*	2.3	5.9	*	2.3	7.0	*
Coronary Artery Bypass Graft.....	120	2.5	6.1	3.4	5.0	8.5	4.5	5.0	10.1	4.4
Initial Pacemaker Insertion.....	21	0.0	3.5	*	4.8	5.8	*	4.8	8.1	*
Carotid Endarterectomy.....	27	7.4	1.2	*	7.4	2.1	*	7.4	3.1	*
Hip Replacement/Reconstruction.....	32	0.0	2.3	*	0.0	4.4	*	0.0	5.9	*
Open Reduction of Hip Fracture.....	14	7.1	5.8	*	7.1	10.8	*	7.1	14.1	*
Prostatectomy.....	89	2.2	0.7	1.1	4.5	1.6	1.9	6.7	2.7	2.9
Cholecystectomy.....	34	0.0	2.6	*	2.9	4.5	*	2.9	5.8	*
Hysterectomy.....	21	0.0	0.5	*	0.0	1.1	*	0.0	1.6	*

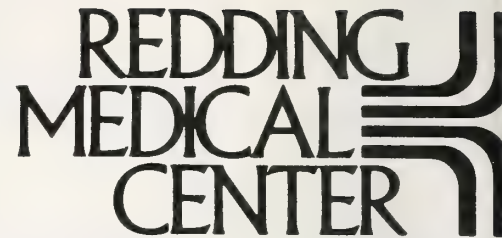
* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,575	9.0	6.7	1.1	12.1	10.1	1.0	15.0	12.8	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	57	36.8	25.6	8.5	42.1	28.5	9.1	43.9	31.6	9.0
Congestive Heart Failure.....	51	17.6	16.3	5.3	27.5	25.1	7.9	41.2	32.5	12.8
Pneumonia/Influenza.....	50	14.0	13.7	*	24.0	18.8	*	30.0	22.9	*
Chronic Obstructive Pulmonary Disease.....	30	13.3	8.9	*	23.3	14.8	*	26.7	19.6	*
Transient Cerebral Ischemia.....	32	0.0	1.5	*	0.0	3.0	*	3.1	4.5	*
Stroke.....	36	19.4	17.0	*	22.2	23.5	*	25.0	27.7	*
Hip Fracture.....	29	0.0	6.0	*	3.4	11.0	*	6.9	14.5	*
Sepsis.....	2	50.0	19.7	*	50.0	24.8	*	50.0	29.8	*
PROCEDURES:										
Angioplasty.....	9	0.0	5.0	*	0.0	5.8	*	0.0	6.9	*
Coronary Artery Bypass Graft.....	47	0.0	5.3	*	0.0	7.0	*	0.0	8.1	*
Initial Pacemaker Insertion.....	16	0.0	2.6	*	0.0	4.9	*	0.0	7.0	*
Carotid Endarterectomy.....	34	5.9	1.4	*	8.8	2.6	*	8.8	3.7	*
Hip Replacement/Reconstruction.....	33	0.0	1.3	*	0.0	2.6	*	3.0	3.5	*
Open Reduction of Hip Fracture.....	10	0.0	6.6	*	0.0	12.8	*	0.0	17.0	*
Prostatectomy.....	105	0.0	0.5	1.3	1.9	1.1	1.3	2.9	2.0	1.8
Cholecystectomy.....	27	7.4	2.0	*	11.1	3.2	*	11.1	4.1	*
Hysterectomy.....	24	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

December 17, 1990



Gail R. Wilensky, Ph.D.
Administrator
Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

RE: MORTALITY INFORMATION ----- 1989

The following comments are provided for your disclosure with Redding Medical Center's mortality data to requesting parties.

We have had an opportunity to review the HCFA data and the medical records of those cases where the patient expired in the facility.

In conjunction with the Medical Record Department and the Quality Assurance Department, the Department's of the Medical Staff have reviewed every death case of hospitalized patients as part of their ongoing quality of care evaluations.

Through review of the HCFA data, the statistics indicate that Redding Medical Center had a death rate of 9.0% in 1987; 8.0% in 1988 and 8.6% in 1989 which is within the predicted range for hospitals with a similar patient mix. Statistically, using a 95% prediction (confidence) interval, the HCFA data shows that for hospitals with patients like Redding Medical Center's the mortality rate is predicted to be between 6.4% and 9.2% for the 30 day period following admission.

Redding Medical Center is a 174 bed acute facility whose patient mix includes many patients with major medical and surgical illnesses. We offer services in specialty areas of cardiac surgery & cardiology, oncology, neurosurgery, orthopedic surgery, rehabilitative medicine, as well as general medicine and surgery.

The Medical Staff at Redding Medical Center conducts an intensive review of the medical record of every patient who expires at this facility regarding medical management and overall care. Mortality review is an ongoing process of the Quality Assurance Program and peer review activities are an integral part of the monitoring of the healthcare delivery system at this hospital. The Joint Commission on Accreditation of Healthcare Organizations has again granted a full accreditation which is reflective of our continuous effort and success in providing quality patient care to the community we serve.

P.O. Box 2458
1100 Butte Street
Redding, CA 96099-2458
(916) 244-5400

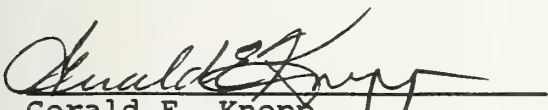
page 2

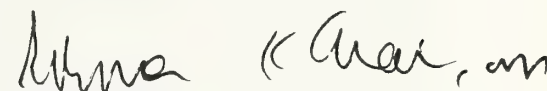
Redding Medical Center
Medicare Provider #: 050312

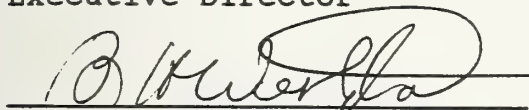
Redding Medical Center is pleased with the high level of care it is able to provide our large Medicare population.

Thank you for the opportunity to present this response. If you or anyone receiving this information has additional questions, please do not hesitate to call (916) 244-5454.

Sincerely,


Gerald E. Knepp,
Executive Director


Norman Arai, M.D.
Chief of Staff


Benjamin Westphal, M.D.
Chairman, Quality Assurance

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)			
		30 DAYS			RATE RANGES PER STD. DEV. (95% Confidence Interval)
		OBS	PRED	SD	
ALL CAUSES.....	2,187	8.6	7.8	0.7	(6.4 - 9.2)
CONDITIONS:					
ACUTE MYOCARDIAL INFARCTION.....	96	17.7	22.4	4.9	(12.9 - 32.0)
CONGESTIVE HEART FAILURE.....	69	23.2	13.9	6.8	(0.7 - 27.4)
PNEUMONIA/INFLUENZA.....	51	13.7	14.2	5.4	(0 - 24.9)
CHRONIC OBSTRUCTIVE PULMONARY DISEASE.....	35	11.4	6.6	*	(*)
TRANSIENT CEREBRAL ISCHEMIA.....	32	6.3	1.8	*	(*)
STROKE.....	80	22.5	19.6	4.8	(0 - 28.5)
HIP FRACTURE.....	60	8.3	7.7	4.0	(0 - 15.7)
SEPSIS.....	16	12.5	22.6	*	(*)
PROCEDURES:					
ANGIOPLASTY.....	34	5.9	4.7	*	(*)
CORONARY ARTERY BYPASS GRAFT.....	183	4.4	5.4	2.1	(0 - 9.5)
INITIAL PACEMAKER INSERTION.....	30	0.0	2.1	*	(*)
CAROTID ENDARTERECTOMY.....	25	4.0	1.3	*	(*)
HIP REPLACEMENT/RECONSTRUCTION.....	48	4.2	3.1	*	(*)
OPEN REDUCTION OF HIP FRACTURE.....	27	11.1	6.6	*	(*)
PROSTATECTOMY.....	100	3.0	0.7	1.2	(1.6 - 3.1)
CHOLECYSTECTOMY.....	48	2.1	4.2	*	(*)
HYSTERECTOMY.....	14	0.0	0.2	*	(*)

* THE NUMBER OF CASES OR DEATHS IN THIS CATEGORY IS TOO SMALL TO PERMIT SATISFACTORY ESTIMATION OF THE STANDARD DEVIATION.

REDLANDS COMMUNITY HOSPITAL

350 Terracina Blvd
Redlands, CA 92373

Medicare Provider Number: 050272

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,051	13.7	8.2	0.8	19.3	12.5	1.3	22.3	15.9	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	82	19.5	27.7	8.2	24.4	30.6	7.5	29.3	34.0	6.2
Congestive Heart Failure.....	108	25.0	13.5	5.1	38.0	21.3	6.2	45.4	28.0	6.4
Pneumonia/Influenza.....	95	27.4	14.1	5.3	32.6	19.8	5.5	36.8	24.2	5.7
Chronic Obstructive Pulmonary Disease.....	27	25.9	7.9	*	29.6	13.5	*	33.3	18.4	*
Transient Cerebral Ischemia.....	19	10.5	1.8	*	10.5	4.1	*	15.8	6.6	*
Stroke.....	92	33.7	20.7	6.6	42.4	27.5	7.1	44.6	32.3	7.0
Hip Fracture.....	99	9.1	5.5	3.6	17.2	10.3	5.8	21.2	13.7	7.0
Sepsis.....	9	11.1	21.0	*	33.3	28.6	*	33.3	34.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	14	7.1	2.5	*	21.4	5.5	*	21.4	8.5	*
Carotid Endarterectomy.....	4	0.0	1.4	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction.....	63	0.0	2.9	3.8	7.9	5.6	3.8	11.1	7.7	6.1
Open Reduction of Hip Fracture.....	54	5.6	4.8	3.2	13.0	9.4	4.7	16.7	12.7	6.3
Prostatectomy.....	191	2.1	0.6	1.3	2.6	1.5	1.2	4.7	2.5	1.9
Cholecystectomy.....	34	8.8	2.0	*	11.8	3.9	*	11.8	5.2	*
Hysterectomy.....	32	3.1	0.5	*	3.1	1.2	*	3.1	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 194
Occupancy Rate..... 60
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 127
Percent of Physicians Board Certified Specialists..... 81
Medical Residents/Interns..... 0
Registered Nurses..... 187
Licensed Practical Nurses..... 11

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... Yes
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

REDLANDS COMMUNITY HOSPITAL

Medicare Provider Number: 050272

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,336	11.2	7.9	0.6	15.8	12.0	0.9	19.0	15.2	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	89	28.1	27.7	4.8	30.3	30.5	5.0	36.0	33.8	5.1
Congestive Heart Failure.....	108	19.4	13.9	6.3	28.7	21.3	6.9	32.4	27.6	5.8
Pneumonia/Influenza.....	85	24.7	15.6	5.4	28.2	21.5	5.6	35.3	25.9	6.0
Chronic Obstructive Pulmonary Disease.....	25	8.0	9.6	*	20.0	16.7	*	20.0	22.3	*
Transient Cerebral Ischemia.....	16	6.3	2.4	*	12.5	5.4	*	12.5	8.7	*
Stroke.....	108	25.0	20.0	5.6	34.3	26.3	5.8	38.9	30.8	6.3
Hip Fracture.....	92	6.5	6.0	2.7	9.8	11.1	4.0	14.1	14.4	3.7
Sepsis.....	4	25.0	31.2	*	50.0	37.3	*	75.0	43.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	3.2	*	0.0	6.0	*	0.0	8.7	*
Carotid Endarterectomy.....	7	0.0	2.2	*	0.0	4.7	*	0.0	7.1	*
Hip Replacement/Reconstruction.....	70	1.4	2.8	2.4	4.3	5.5	2.9	5.7	7.3	3.4
Open Reduction of Hip Fracture.....	47	8.5	5.4	*	12.8	10.6	*	17.0	14.2	*
Prostatectomy.....	213	1.9	0.7	1.1	3.3	1.8	1.7	6.1	3.0	1.7
Cholecystectomy.....	38	7.9	2.3	*	10.5	4.3	*	10.5	5.8	*
Hysterectomy.....	40	5.0	0.6	*	5.0	1.2	*	7.5	1.9	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,162	11.7	8.9	0.7	16.7	13.1	0.9	20.2	16.5	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	76	28.9	30.8	6.3	35.5	34.5	5.9	38.2	38.0	5.8
Congestive Heart Failure.....	76	23.7	16.7	5.2	36.8	25.2	7.0	46.1	32.2	8.0
Pneumonia/Influenza.....	85	27.1	15.8	6.7	29.4	21.4	6.8	31.8	26.1	5.8
Chronic Obstructive Pulmonary Disease.....	30	10.0	10.0	*	23.3	15.9	*	26.7	20.9	*
Transient Cerebral Ischemia.....	20	5.0	2.4	*	5.0	5.2	*	25.0	8.4	*
Stroke.....	112	24.1	21.9	4.4	34.8	28.4	6.0	41.1	32.9	7.7
Hip Fracture.....	109	6.4	7.2	4.3	9.2	12.8	4.4	15.6	16.5	3.6
Sepsis.....	17	47.1	24.6	*	52.9	31.9	*	52.9	37.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	11.1	9.2	*	11.1	15.0	*	11.1	19.0	*
Carotid Endarterectomy.....	14	0.0	1.4	*	7.1	2.4	*	7.1	3.5	*
Hip Replacement/Reconstruction.....	66	1.5	3.7	3.6	3.0	6.8	7.0	9.1	8.9	6.1
Open Reduction of Hip Fracture.....	68	7.4	6.5	3.5	10.3	12.2	4.6	13.2	15.9	5.9
Prostatectomy.....	233	0.9	0.7	0.7	1.3	1.6	1.2	1.7	2.8	1.8
Cholecystectomy.....	28	3.6	6.0	*	14.3	11.2	*	17.9	15.2	*
Hysterectomy.....	39	0.0	0.6	*	0.0	1.1	*	0.0	1.6	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

REDLANDS COMMUNITY HOSPITAL

January 15, 1991

Ms. Sandra Kappert
Health Standards and Quality Bureau
Health Care Financing Administration
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, MD 21207

Dear Ms. Kappert:

Thank you for the opportunity to respond to the 1989 HCFA data relative to mortalities at Redlands Community Hospital, Redlands, California.

The HCFA data presented to us was thoroughly reviewed by our quality management departments including Quality Assurance, Medical Records and Utilization Management. A review was made in the three areas identified as being over the predicted HCFA mortality range using the standard deviation. Those areas were congestive heart failure, pneumonia/influenza, and stroke. A total of two hundred ninety-five (295) records were reviewed in these areas resulting in the review of one hundred forty-one (141) deaths.

We realize that because of the scope of data collected by HCFA, it is dependent only on insurance and Social Security data, a review by HCFA of individual patient records is not feasible. However, upon an individual review of these records the following data is revealed:

- The average age of the patients who died was 83.
- Only 39%, or 55 patients expired at the time of the initial discharge from the Hospital.
- Sixty percent (60%) or 84 patient records showed evidence that the patient or an appropriate decision maker had requested that heroic efforts not be made to extend life.
- Forty-five percent (45%) or 64 patients, died at facilities other than Redlands Community Hospital.
- Eleven percent (11%) or 22 patients died at RCH 30 to 180 days from the initial discharge.



Ms. Sandra Kappert
Health Care Financing Administration
January 15, 1991
Page 2

- Seventy three percent (73%) or 103 patients had significant secondary diagnosis which affected their survival rate. These included terminal cancer (27%), respiratory dysfunction (23%), multiple sclerosis, Alzheimer's disease and other miscellaneous diagnosis (18%) and cardiac arrest (5%).

We believe that the HCFA data can be seriously misleading to the consumer public owing to the lack of a specific review of each patient's complete record and medical history. The role of the local hospital is to provide an ongoing review of patient care through the quality assessment and improvement process. These ongoing review mechanisms require the participation of the medical staff, nursing, ancillary departments, administration and the Board of Directors to accomplish this task. We believe it to be unreasonable to depend on nationally aggregated and unreviewed data to suggest quality indicators while more comprehensive efforts are being made on a daily basis in the local hospital setting.

Thank you for your interest in our response. We invite you or any member of the public receiving this material to call me at (714) 793-7413 if I can answer any additional questions.

Sincerely,



Gregory L. Hartman
Vice President
Quality Management

GLH:cr

REDWOOD MEMORIAL HOSPITAL

3300 Renner Drive

Fortuna, CA 95540

Medicare Provider Number: 050172

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	509	11.2	8.8	1.7	15.1	13.0	1.8	18.1	16.4	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	22	27.3	23.5	*	27.3	26.4	*	27.3	29.7	*
Congestive Heart Failure.....	25	16.0	14.7	*	20.0	23.2	*	20.0	30.4	*
Pneumonia/Influenza.....	34	23.5	14.7	*	26.5	20.4	*	29.4	24.8	*
Chronic Obstructive Pulmonary Disease.....	11	9.1	7.6	*	18.2	13.6	*	27.3	18.8	*
Transient Cerebral Ischemia.....	7	0.0	1.7	*	0.0	3.4	*	0.0	5.4	*
Stroke.....	23	26.1	18.5	*	39.1	25.7	*	47.8	30.3	*
Hip Fracture.....	16	18.8	6.3	*	25.0	11.3	*	37.5	14.8	*
Sepsis.....	7	28.6	28.7	*	28.6	35.4	*	28.6	40.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	2.0	*	0.0	3.8	*	25.0	5.5	*
Carotid Endarterectomy.....	3	0.0	1.2	*	0.0	2.1	*	0.0	3.2	*
Hip Replacement/Reconstruction.....	8	12.5	2.4	*	12.5	4.6	*	12.5	6.1	*
Open Reduction of Hip Fracture.....	11	9.1	5.7	*	18.2	10.5	*	27.3	13.8	*
Prostatectomy.....	0									
Cholecystectomy.....	17	5.9	3.3	*	5.9	6.4	*	5.9	8.7	*
Hysterectomy.....	13	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds..... 47
 Ownership/Control..... Church

STAFFING:

Medical Residents/Interns..... 0
 Registered Nurses..... 52
 Licensed Practical Nurses..... 14

SPECIALTY SERVICES:

Burn Unit..... No
 Coronary Care Unit..... Yes
 Hospice..... Yes
 Intensive Care Unit..... Yes
 Organ Transplant..... Yes
 Rehabilitation..... No
 Shock Trauma..... No

** Not used in calculating hospital mortality rates.

REDWOOD MEMORIAL HOSPITAL

Medicare Provider Number: 050172

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	481	9.1	8.8	1.5	13.3	12.9	1.6	16.4	16.3	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	17	29.4	29.0	*	29.4	32.8	*	29.4	36.6	*
Congestive Heart Failure.....	24	16.7	15.6	*	16.7	23.9	*	33.3	30.7	*
Pneumonia/Influenza.....	10	0.0	17.0	*	20.0	22.7	*	40.0	26.6	*
Chronic Obstructive Pulmonary Disease.....	10	0.0	14.8	*	10.0	22.3	*	10.0	28.3	*
Transient Cerebral Ischemia.....	8	25.0	2.4	*	25.0	5.4	*	25.0	8.8	*
Stroke.....	25	12.0	23.4	*	16.0	30.2	*	16.0	34.6	*
Hip Fracture.....	28	10.7	5.7	*	10.7	10.6	*	10.7	14.1	*
Sepsis.....	5	0.0	16.0	*	20.0	23.6	*	20.0	29.2	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	2.0	*	0.0	4.3	*	0.0	7.0	*
Carotid Endarterectomy.....	2	0.0	1.4	*	0.0	3.0	*	0.0	4.5	*
Hip Replacement/Reconstruction.....	15	0.0	2.1	*	0.0	4.3	*	0.0	5.9	*
Open Reduction of Hip Fracture.....	13	15.4	4.8	*	15.4	9.2	*	15.4	12.3	*
Prostatectomy.....	0									
Cholecystectomy.....	10	10.0	1.0	*	10.0	1.9	*	10.0	2.7	*
Hysterectomy.....	8	0.0	0.3	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	505	13.9	9.8	1.6	19.4	14.6	1.9	24.0	18.3	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	24	25.0	26.1	*	29.2	29.0	*	33.3	32.5	*
Congestive Heart Failure.....	32	21.9	15.2	*	28.1	22.7	*	43.8	29.2	*
Pneumonia/Influenza.....	20	20.0	17.0	*	20.0	22.5	*	35.0	26.8	*
Chronic Obstructive Pulmonary Disease.....	12	25.0	13.5	*	50.0	21.3	*	66.7	27.4	*
Transient Cerebral Ischemia.....	8	12.5	3.0	*	12.5	7.1	*	12.5	11.4	*
Stroke.....	26	23.1	17.6	*	30.8	24.3	*	34.6	28.7	*
Hip Fracture.....	30	10.0	6.4	*	10.0	11.8	*	10.0	15.4	*
Sepsis.....	4	25.0	17.9	*	75.0	26.4	*	75.0	35.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	1.4	*	0.0	3.2	*	0.0	4.8	*
Carotid Endarterectomy.....	3	0.0	1.3	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction.....	22	13.6	4.3	*	13.6	8.3	*	13.6	11.2	*
Open Reduction of Hip Fracture.....	9	0.0	5.8	*	0.0	11.3	*	0.0	15.2	*
Prostatectomy.....	0									
Cholecystectomy.....	11	0.0	1.2	*	0.0	1.9	*	0.0	2.5	*
Hysterectomy.....	15	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

RIDEOUT MEMORIAL HOSPITAL

726 4th St
Marysville, CA 95901

Medicare Provider Number: 050133

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,512	12.4	10.0	1.4	15.9	14.5	1.1	19.0	18.2	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	52	34.6	31.4	8.8	34.6	34.1	8.0	36.5	37.0	7.2
Congestive Heart Failure.....	77	27.3	15.4	6.0	32.5	23.8	6.4	32.5	30.7	6.2
Pneumonia/Influenza.....	105	20.0	14.2	4.7	22.9	19.5	4.8	27.6	23.9	5.1
Chronic Obstructive Pulmonary Disease.....	34	5.9	10.5	*	17.6	17.3	*	23.5	22.9	*
Transient Cerebral Ischemia.....	18	0.0	2.2	*	5.6	5.0	*	5.6	8.2	*
Stroke.....	65	21.5	23.6	5.9	32.3	29.5	8.0	36.9	33.8	9.1
Hip Fracture.....	50	8.0	6.1	*	12.0	10.9	*	14.0	14.2	*
Sepsis.....	26	23.1	27.0	*	30.8	34.5	*	38.5	40.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	0.0	5.1	*	0.0	8.4	*	0.0	11.1	*
Carotid Endarterectomy.....	6	0.0	1.7	*	0.0	3.4	*	0.0	4.9	*
Hip Replacement/Reconstruction.....	20	0.0	4.8	*	0.0	9.1	*	0.0	12.3	*
Open Reduction of Hip Fracture.....	24	16.7	6.1	*	25.0	11.3	*	25.0	14.7	*
Prostatectomy.....	96	0.0	0.8	1.0	1.0	1.9	1.7	2.1	3.2	2.6
Cholecystectomy.....	30	3.3	3.2	*	3.3	4.7	*	3.3	5.6	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 124
Occupancy Rate..... 67
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 107
Percent of Physicians Board Certified Specialists..... 72
Medical Residents/Interns..... 0
Registered Nurses..... 98
Licensed Practical Nurses..... 51

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... Yes
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

RIDEOUT MEMORIAL HOSPITAL

Medicare Provider Number: 050133

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,477	10.8	9.1	1.1	15.9	13.7	1.3	18.4	17.2	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	44	34.1	30.0	*	36.4	32.6	*	38.6	35.9	*
Congestive Heart Failure.....	80	23.7	16.2	6.8	38.7	24.9	8.9	43.8	31.9	8.7
Pneumonia/Influenza.....	81	16.0	16.8	4.9	29.6	22.8	6.8	34.6	27.5	7.9
Chronic Obstructive Pulmonary Disease.....	20	10.0	6.6	*	15.0	11.1	*	25.0	15.3	*
Transient Cerebral Ischemia.....	23	0.0	2.1	*	13.0	4.6	*	13.0	7.4	*
Stroke.....	55	18.2	23.4	7.9	23.6	29.8	8.6	27.3	34.5	12.2
Hip Fracture.....	41	7.3	6.1	*	7.3	11.2	*	12.2	14.5	*
Sepsis.....	17	29.4	20.2	*	35.3	27.8	*	35.3	33.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	100.0	65.4	*	100.0	71.3	*	100.0	76.6	*
Carotid Endarterectomy.....	3	0.0	1.7	*	0.0	3.9	*	33.3	6.0	*
Hip Replacement/Reconstruction.....	13	7.7	5.8	*	7.7	10.9	*	7.7	14.0	*
Open Reduction of Hip Fracture.....	23	8.7	5.2	*	8.7	9.9	*	8.7	13.1	*
Prostatectomy.....	94	2.1	0.7	2.0	2.1	1.7	2.2	2.1	2.9	3.0
Cholecystectomy.....	23	8.7	3.4	*	13.0	6.4	*	17.4	8.5	*
Hysterectomy.....	2	0.0	2.5	*	0.0	6.6	*	0.0	11.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,301	11.0	9.0	1.3	15.7	13.6	1.4	19.1	17.2	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	41	24.4	28.5	*	26.8	31.0	*	26.8	34.0	*
Congestive Heart Failure.....	78	16.7	15.8	4.4	23.1	23.8	4.9	33.3	30.6	6.1
Pneumonia/Influenza.....	66	18.2	14.6	5.9	27.3	20.3	9.9	31.8	25.0	10.6
Chronic Obstructive Pulmonary Disease.....	20	20.0	10.1	*	25.0	18.4	*	40.0	25.4	*
Transient Cerebral Ischemia.....	12	0.0	1.4	*	0.0	2.9	*	0.0	4.6	*
Stroke.....	59	28.8	20.7	10.8	33.9	27.5	10.2	39.0	32.2	11.5
Hip Fracture.....	30	3.3	5.3	*	6.7	9.5	*	10.0	12.5	*
Sepsis.....	14	21.4	25.1	*	21.4	33.7	*	28.6	40.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	0.0	3.0	*	0.0	5.3	*	0.0	7.4	*
Carotid Endarterectomy.....	4	0.0	2.0	*	0.0	4.0	*	0.0	5.8	*
Hip Replacement/Reconstruction.....	9	0.0	5.6	*	0.0	10.0	*	0.0	12.8	*
Open Reduction of Hip Fracture.....	20	5.0	4.2	*	10.0	8.2	*	10.0	11.1	*
Prostatectomy.....	77	2.6	0.6	1.3	3.9	1.5	1.7	3.9	2.6	2.1
Cholecystectomy.....	24	4.2	3.2	*	4.2	6.3	*	4.2	8.7	*
Hysterectomy.....	3	0.0	0.6	*	0.0	0.9	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

RIDGECREST COMMUNITY HOSPITAL

1081 N China Lake Blvd

Ridgecrest, CA 93555

Medicare Provider Number: 050448

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	443	10.2	9.3	1.5	14.7	13.5	2.1	19.4	17.1	2.9
CONDITIONS:										
Acute Myocardial Infarction.....	22	40.9	25.1	*	45.5	28.2	*	50.0	31.6	*
Congestive Heart Failure.....	31	6.5	14.6	*	19.4	20.5	*	29.0	26.6	*
Pneumonia/Influenza.....	27	11.1	13.9	*	11.1	18.7	*	25.9	22.9	*
Chronic Obstructive Pulmonary Disease.....	4	25.0	7.2	*	25.0	11.8	*	25.0	16.0	*
Transient Cerebral Ischemia.....	6	0.0	1.9	*	0.0	4.2	*	0.0	6.8	*
Stroke.....	10	20.0	26.0	*	40.0	31.8	*	50.0	36.3	*
Hip Fracture.....	10	10.0	4.3	*	10.0	7.8	*	10.0	10.3	*
Sepsis.....	3	0.0	23.0	*	0.0	30.2	*	33.3	35.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	16.7	2.7	*	16.7	5.1	*	16.7	6.9	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	15	0.0	0.9	*	0.0	1.5	*	0.0	2.1	*
Hysterectomy.....	3	0.0	0.7	*	0.0	1.5	*	0.0	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1988

Total Beds..... 78
Ownership/Control..... Private, Non-Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 42
Licensed Practical Nurses..... 31

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

RIDGECREST COMMUNITY HOSPITAL

Medicare Provider Number: 050448

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	459	12.0	9.6	2.1	15.9	13.9	2.8	20.5	17.5	2.9
CONDITIONS:										
Acute Myocardial Infarction.....	14	57.1	33.4	*	64.3	39.4	*	64.3	44.1	*
Congestive Heart Failure.....	23	26.1	13.8	*	30.4	19.9	*	30.4	25.9	*
Pneumonia/Influenza.....	31	19.4	15.7	*	19.4	21.5	*	25.8	26.0	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	9.7	*	25.0	20.2	*	25.0	28.4	*
Transient Cerebral Ischemia.....	4	0.0	1.6	*	0.0	3.6	*	0.0	5.6	*
Stroke.....	15	33.3	22.3	*	33.3	27.5	*	40.0	31.9	*
Hip Fracture.....	10	0.0	6.5	*	10.0	11.9	*	40.0	15.4	*
Sepsis.....	5	20.0	27.4	*	40.0	35.8	*	40.0	41.8	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	2.8	*	0.0	5.0	*	100.0	7.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	16.7	2.0	*	16.7	3.6	*	33.3	4.7	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	10	0.0	2.4	*	10.0	5.0	*	20.0	7.2	*
Hysterectomy.....	4	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	532	9.0	9.7	1.4	12.2	13.9	1.9	14.8	17.4	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	17	23.5	32.1	*	29.4	35.5	*	35.3	39.3	*
Congestive Heart Failure.....	35	11.4	15.8	*	17.1	22.3	*	20.0	28.5	*
Pneumonia/Influenza.....	26	0.0	13.1	*	0.0	18.0	*	3.8	22.1	*
Chronic Obstructive Pulmonary Disease.....	9	11.1	6.8	*	11.1	11.9	*	11.1	16.1	*
Transient Cerebral Ischemia.....	15	6.7	3.1	*	6.7	7.3	*	6.7	11.8	*
Stroke.....	23	21.7	22.0	*	30.4	27.9	*	34.8	32.3	*
Hip Fracture.....	10	0.0	4.7	*	0.0	8.9	*	0.0	11.8	*
Sepsis.....	5	20.0	23.9	*	20.0	32.1	*	60.0	38.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	2.0	*	0.0	4.1	*	0.0	6.1	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	0.0	3.5	*	0.0	7.0	*	0.0	9.4	*
Open Reduction of Hip Fracture.....	1	0.0	3.1	*	0.0	5.5	*	0.0	7.3	*
Prostatectomy.....	0									
Cholecystectomy.....	8	0.0	2.2	*	0.0	3.9	*	0.0	5.5	*
Hysterectomy.....	4	0.0	0.8	*	0.0	1.7	*	0.0	2.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

RIO HONDO MEMORIAL HOSPITAL

8300 E Telegraph Road
Downey, CA 90240

Medicare Provider Number: 050258

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	775	12.5	11.7	1.4	17.2	17.8	1.7	22.1	22.3	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	20	35.0	28.8	*	40.0	32.9	*	50.0	36.4	*
Congestive Heart Failure.....	55	10.9	14.1	7.0	16.4	22.0	9.1	21.8	28.5	10.9
Pneumonia/Influenza.....	52	7.7	17.2	7.6	9.6	23.8	9.5	15.4	29.0	9.9
Chronic Obstructive Pulmonary Disease.....	16	12.5	6.2	*	18.8	12.4	*	25.0	17.5	*
Transient Cerebral Ischemia.....	16	6.3	2.0	*	6.3	4.8	*	6.3	7.9	*
Stroke.....	37	8.1	18.5	*	16.2	25.3	*	16.2	29.8	*
Hip Fracture.....	22	4.5	6.6	*	9.1	11.4	*	13.6	14.5	*
Sepsis.....	21	38.1	27.2	*	38.1	35.2	*	47.6	41.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	6.2	*	20.0	12.7	*	20.0	18.5	*
Carotid Endarterectomy.....	2	0.0	1.0	*	0.0	1.6	*	0.0	2.3	*
Hip Replacement/Reconstruction.....	15	6.7	4.5	*	13.3	7.8	*	20.0	9.9	*
Open Reduction of Hip Fracture.....	13	0.0	5.4	*	0.0	9.9	*	7.7	13.0	*
Prostatectomy.....	14	0.0	0.8	*	0.0	2.0	*	0.0	3.4	*
Cholecystectomy.....	15	20.0	5.8	*	20.0	10.4	*	33.3	12.5	*
Hysterectomy.....	4	25.0	0.8	*	25.0	1.6	*	25.0	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 40
Occupancy Rate..... 100
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 204
Percent of Physicians Board Certified Specialists..... 60
Medical Residents/Interns..... 7
Registered Nurses..... 67
Licensed Practical Nurses..... 12

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

RIO HONDO MEMORIAL HOSPITAL

Medicare Provider Number: 050258

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	850	11.9	12.6	2.1	18.4	18.8	2.5	22.5	23.3	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	20	35.0	32.1	*	35.0	35.6	*	35.0	39.2	*
Congestive Heart Failure.....	37	8.1	14.8	*	21.6	22.3	*	24.3	28.5	*
Pneumonia/Influenza.....	51	21.6	21.1	8.7	29.4	28.3	7.3	31.4	33.7	6.9
Chronic Obstructive Pulmonary Disease.....	15	13.3	4.9	*	13.3	9.9	*	13.3	14.3	*
Transient Cerebral Ischemia.....	18	5.6	2.1	*	5.6	4.7	*	5.6	7.2	*
Stroke.....	37	16.2	24.6	*	18.9	31.6	*	18.9	36.5	*
Hip Fracture.....	15	0.0	10.1	*	6.7	17.5	*	6.7	21.7	*
Sepsis.....	25	28.0	29.0	*	36.0	38.1	*	40.0	43.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	6.7	*	0.0	12.3	*	0.0	17.2	*
Carotid Endarterectomy.....	7	0.0	1.4	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction.....	8	0.0	5.1	*	0.0	9.6	*	0.0	12.4	*
Open Reduction of Hip Fracture.....	10	0.0	9.4	*	10.0	16.8	*	10.0	21.0	*
Prostatectomy.....	14	0.0	1.2	*	0.0	2.7	*	0.0	4.4	*
Cholecystectomy.....	14	14.3	4.1	*	21.4	6.0	*	28.6	6.9	*
Hysterectomy.....	6	0.0	1.3	*	0.0	2.5	*	0.0	3.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	889	12.5	12.3	1.4	18.8	18.5	1.3	23.1	23.0	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	20	15.0	27.2	*	30.0	30.5	*	30.0	33.7	*
Congestive Heart Failure.....	79	24.1	17.3	8.4	31.6	26.3	7.1	38.0	33.4	6.5
Pneumonia/Influenza.....	63	22.2	20.1	5.7	25.4	26.6	5.8	33.3	31.6	6.4
Chronic Obstructive Pulmonary Disease.....	25	4.0	7.5	*	8.0	13.6	*	8.0	18.7	*
Transient Cerebral Ischemia.....	20	0.0	1.7	*	0.0	3.6	*	0.0	5.6	*
Stroke.....	29	13.8	23.0	*	20.7	29.6	*	24.1	34.2	*
Hip Fracture.....	19	0.0	8.0	*	5.3	13.3	*	15.8	16.5	*
Sepsis.....	14	28.6	28.8	*	42.9	38.6	*	42.9	44.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	0.0	4.9	*	0.0	8.4	*	0.0	11.1	*
Carotid Endarterectomy.....	11	0.0	1.4	*	0.0	2.6	*	0.0	3.7	*
Hip Replacement/Reconstruction.....	17	5.9	4.5	*	11.8	8.1	*	23.5	10.5	*
Open Reduction of Hip Fracture.....	11	0.0	7.4	*	0.0	13.1	*	9.1	16.5	*
Prostatectomy.....	25	0.0	1.0	*	0.0	2.2	*	0.0	3.7	*
Cholecystectomy.....	25	4.0	4.5	*	8.0	8.1	*	8.0	10.5	*
Hysterectomy.....	7	0.0	0.7	*	0.0	1.2	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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Rio Hondo
H O S P I T A L

8300 EAST TELEGRAPH ROAD, DOWNEY, CALIFORNIA 90240, TELEPHONE: (213) 806-1821 OR (714) 521-9371

January 15, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Bldg.
6325 Security Boulevard
Baltimore, MD 21207

SUBJECT: Medicare Hospital Mortality Information

As Administrator of Rio Hondo Memorial Hospital, I have received the Medicare hospital mortality information for the period October 1, 1988, through September 30, 1989. Thank you for the opportunity to respond for inclusion in the Medicare Hospital Mortality Information publication.

While the analysis indicates that outcomes of care at Rio Hondo Memorial Hospital are within the predicted range, according to the methodology of the study, my concern is that consumers and others will arrive at generalized conclusions from such data which may not be justified on the basis of the raw data alone.

We appreciate that the Medicare Hospital Mortality information is useful as one of many contributing factors in the ongoing process of monitoring and evaluating patient care. We feel strongly that recipients of the data should be cautioned against placing total reliance on just one type of quality care measure.

Rio Hondo Memorial Hospital has served the community for thirty-five years. We are proud of the consistent high quality of these services.

Sincerely,

Kathleen J. Leaf
Administrator

KJL:ee

RIVERSIDE COMMUNITY HOSPITAL

4445 Magnolia Ave
Riverside, CA 92501

Medicare Provider Number: 050022

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,457	10.7	8.6	0.8	16.0	13.3	1.0	19.3	17.0	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	98	29.6	22.6	6.7	31.6	25.8	7.0	36.7	29.2	6.8
Congestive Heart Failure.....	122	15.6	13.7	5.6	28.7	21.6	7.4	32.8	28.4	6.5
Pneumonia/Influenza.....	118	26.3	14.7	4.7	35.6	20.3	5.9	40.7	24.8	6.1
Chronic Obstructive Pulmonary Disease.....	18	5.6	3.5	*	5.6	7.1	*	5.6	10.5	*
Transient Cerebral Ischemia.....	35	2.9	1.7	*	2.9	3.7	*	5.7	5.9	*
Stroke.....	95	18.9	20.1	4.2	29.5	26.2	5.6	34.7	30.6	7.1
Hip Fracture.....	69	5.8	5.0	3.6	11.6	9.6	4.2	13.0	12.9	4.1
Sepsis.....	33	33.3	26.9	*	39.4	35.3	*	45.5	42.0	*
PROCEDURES:										
Angioplasty.....	32	3.1	2.6	*	3.1	3.4	*	3.1	4.4	*
Coronary Artery Bypass Graft.....	44	2.3	5.7	*	9.1	8.1	*	11.4	9.6	*
Initial Pacemaker Insertion.....	19	15.8	3.9	*	21.1	7.6	*	21.1	11.1	*
Carotid Endarterectomy.....	20	0.0	1.5	*	0.0	3.0	*	10.0	4.6	*
Hip Replacement/Reconstruction.....	65	1.5	2.7	2.4	4.6	5.5	2.9	9.2	7.8	4.4
Open Reduction of Hip Fracture.....	30	6.7	4.4	*	13.3	8.7	*	13.3	11.9	*
Prostatectomy.....	103	0.0	0.8	*	0.0	2.0	*	0.0	3.4	*
Cholecystectomy.....	53	0.0	4.0	4.7	1.9	7.6	6.7	7.5	10.3	4.9
Hysterectomy.....	11	0.0	1.8	*	0.0	3.7	*	9.1	5.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 378
Occupancy Rate..... 61
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 316
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... 0
Registered Nurses..... 325
Licensed Practical Nurses..... 27

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

RIVERSIDE COMMUNITY HOSPITAL

Medicare Provider Number: 050022

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,421	11.9	9.4	0.8	18.7	14.1	1.1	22.7	17.7	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	106	30.2	28.3	5.6	34.0	32.3	6.7	38.7	36.0	7.5
Congestive Heart Failure.....	112	17.0	14.5	3.9	27.7	22.3	8.6	33.0	28.8	7.4
Pneumonia/Influenza.....	121	28.9	17.1	6.5	38.8	23.4	5.5	41.3	28.2	5.3
Chronic Obstructive Pulmonary Disease.....	25	12.0	5.7	*	20.0	10.1	*	24.0	13.8	*
Transient Cerebral Ischemia.....	33	3.0	2.3	*	3.0	5.0	*	6.1	7.7	*
Stroke.....	103	29.1	22.0	6.8	41.7	28.2	6.8	44.7	32.8	7.0
Hip Fracture.....	66	9.1	6.5	5.1	24.2	12.0	6.6	25.8	15.6	7.1
Sepsis.....	34	14.7	25.7	*	20.6	33.2	*	26.5	38.6	*
PROCEDURES:										
Angioplasty.....	26	7.7	2.4	*	7.7	3.1	*	7.7	3.9	*
Coronary Artery Bypass Graft.....	46	17.4	5.1	*	19.6	7.1	*	19.6	8.5	*
Initial Pacemaker Insertion.....	14	7.1	3.7	*	7.1	7.0	*	14.3	10.2	*
Carotid Endarterectomy.....	22	9.1	1.4	*	13.6	2.7	*	13.6	4.0	*
Hip Replacement/Reconstruction.....	55	1.8	3.2	6.0	9.1	6.1	6.2	10.9	8.1	6.5
Open Reduction of Hip Fracture.....	36	8.3	6.1	*	27.8	11.8	*	30.6	15.8	*
Prostatectomy.....	118	0.8	0.8	1.0	1.7	1.9	1.5	4.2	3.2	1.8
Cholecystectomy.....	53	3.8	3.5	2.8	7.5	5.7	4.7	11.3	7.1	7.4
Hysterectomy.....	15	0.0	1.4	*	0.0	2.8	*	0.0	4.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,443	10.6	9.0	0.7	16.1	13.8	0.9	20.4	17.5	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	96	25.0	26.5	4.6	33.3	30.0	5.4	34.4	33.5	4.9
Congestive Heart Failure.....	120	17.5	16.5	3.6	24.2	25.5	4.2	31.7	32.8	5.5
Pneumonia/Influenza.....	93	10.8	15.1	7.7	17.2	20.8	9.4	21.5	25.3	7.4
Chronic Obstructive Pulmonary Disease.....	38	15.8	10.3	*	23.7	17.6	*	28.9	23.0	*
Transient Cerebral Ischemia.....	42	0.0	1.9	*	7.1	4.2	*	7.1	6.7	*
Stroke.....	132	31.1	21.4	6.7	35.6	28.3	6.7	40.2	33.3	6.5
Hip Fracture.....	90	8.9	5.0	4.5	13.3	9.5	6.9	17.8	12.7	8.1
Sepsis.....	27	18.5	22.5	*	33.3	30.7	*	40.7	36.7	*
PROCEDURES:										
Angioplasty.....	4	0.0	2.4	*	0.0	3.4	*	0.0	4.5	*
Coronary Artery Bypass Graft.....	26	3.8	3.6	*	3.8	5.5	*	3.8	6.9	*
Initial Pacemaker Insertion.....	11	0.0	2.6	*	0.0	5.1	*	9.1	7.7	*
Carotid Endarterectomy.....	23	0.0	1.8	*	0.0	3.7	*	0.0	5.4	*
Hip Replacement/Reconstruction.....	55	1.8	2.6	2.3	3.6	5.2	3.3	5.5	7.1	3.9
Open Reduction of Hip Fracture.....	52	11.5	4.5	5.3	13.5	9.0	7.4	19.2	12.3	7.4
Prostatectomy.....	96	2.1	0.9	1.6	2.1	2.2	1.6	2.1	3.8	2.4
Cholecystectomy.....	39	7.7	3.2	*	15.4	6.2	*	15.4	8.2	*
Hysterectomy.....	22	0.0	0.7	*	0.0	1.3	*	0.0	2.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



January 10, 1991

Hospital Provider #050022

Health Standards & Quality Bureau
Health Care Financing Administration
2D Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Attention: Mrs. Sandra Kappert

Dear Mrs. Kappert:

Riverside Community Hospital is pleased to respond to Medicare hospital mortality data for fiscal year 1989 and to review the reformatted data for fiscal years 1987 and 1988, previously reviewed and commented upon.

As we have noted in previous responses, the failure to utilize any of the commercially available systems for measuring the severity of illness, renders any meaningful comparison between patients and their doctors within the same institution of little value and between other health care institutions meaningless.

Attempting to indicate the probability of dying from data submitted on a patient's billing form makes no more sense than judging the likelihood of an automobile being stolen or crashed from the information contained in the repair bill which lists parts and labor. In no way is the quality of health care or automobile repair addressed in this format.

The extension beyond the traditional thirty (30) day post hospital mortality rate as a measure of the success or influence of the physician and hospital's interaction upon the patient's disease process is perplexing. Late (90 to 180 days) mortality in patients over 65 is usually due to the combined results of age-related deterioration in multiple organ systems, aggravated by the inexorable progress of whatever disease process required hospitalization and inclusion in this study. Patient compliance as well as the extent or rate of progress of their disease, community resources and accidents, may also influence their survival.

All of the commercially available severity of illness systems require analysis of the medical record; initially on admission, periodically throughout the course of the hospitalization, and upon discharge. Only by this means can the influence of the operation performed or results of the course of treatment upon the patient's disease be evaluated. There is at present no system of severity measurement that is clinically valid in predicting mortality, with

Affiliated with Community Health Corporation

4445 Magnolia Avenue, Riverside, CA 92501, Telephone 714-788-3000

the exception of APACHE II - for intensive care patients only.

Riverside Community Hospital has an extensive, concurrent, hospital-wide quality assessment program that utilizes clinical data from patients' charts, not their bills, and evaluates the appropriateness, process, and outcome of patient care. Published mortality data documenting the experience of nearly all the major institutions in the U.S.A., is available for general review but, since no comparable measure of severity is employed, such reporting of complications, infections, reoperations, and thirty day mortality rates are utilized only as general standards of comparative measurement.

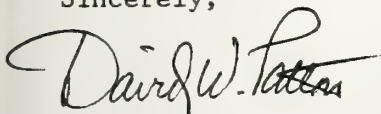
Until such time as a universal clinically validated severity of illness system can be developed and applied to all patients, Medicare included, we will continue to carefully monitor all of our patients during their hospital admission and evaluate our performance against the published ranges for morbidity and mortality. Any significant variations from the accepted monitoring criteria or indicators are thoroughly investigated and dealt with appropriately.

A careful analysis of the diagnoses and procedures included in your list indicates no surprises and specifically no significant occurrence rates beyond the 95th and 99th % confidence levels.

Accreditation by the JCAHO attests to our commitment to this goal of continuous quality improvement for all patients.

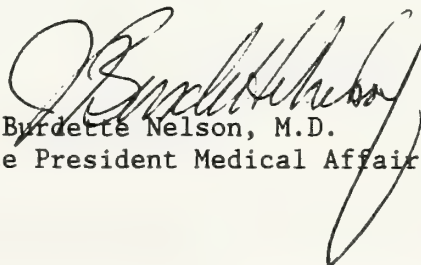
Thank you for the opportunity to provide a written response to this data. If you or anyone requesting this data has any questions, please do not hesitate to contact my office at (714) 788-3100.

Sincerely,



David W. Patton
President

bjo



J. Burdette Nelson, M.D.
Vice President Medical Affairs

RIVERSIDE GENERAL HOSPITAL-UNIV MED CTR

9851 Magnolia Ave

Riverside, CA 92503

Medicare Provider Number: 050292

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	692	10.5	9.3	1.3	17.2	14.2	2.1	21.4	18.1	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	11	0.0	21.2	*	9.1	24.1	*	9.1	26.9	*
Congestive Heart Failure.....	32	3.1	14.3	*	12.5	22.4	*	21.9	29.2	*
Pneumonia/Influenza.....	35	34.3	25.3	*	45.7	33.8	*	54.3	39.9	*
Chronic Obstructive Pulmonary Disease.....	11	9.1	11.6	*	9.1	19.7	*	18.2	26.1	*
Transient Cerebral Ischemia.....	1	0.0	2.0	*	0.0	4.7	*	0.0	7.7	*
Stroke.....	15	6.7	18.3	*	20.0	22.9	*	33.3	26.7	*
Hip Fracture.....	20	5.0	7.2	*	10.0	12.8	*	10.0	16.6	*
Sepsis.....	15	46.7	30.0	*	60.0	38.0	*	60.0	45.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	2.4	*	100.0	5.5	*	100.0	8.9	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	7	0.0	4.7	*	0.0	9.9	*	0.0	14.3	*
Open Reduction of Hip Fracture.....	9	0.0	7.0	*	11.1	13.2	*	11.1	17.6	*
Prostatectomy.....	7	0.0	0.4	*	0.0	0.8	*	0.0	1.4	*
Cholecystectomy.....	11	0.0	3.0	*	0.0	6.0	*	9.1	8.2	*
Hysterectomy.....	4	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 298
Occupancy Rate..... 80
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 123
Percent of Physicians Board Certified Specialists..... 81
Medical Residents/Interns..... 23
Registered Nurses..... 294
Licensed Practical Nurses..... 111

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... Yes
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

RIVERSIDE GENERAL HOSPITAL-UNIV MED CTR

Medicare Provider Number: 050292

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	723	14.0	10.1	1.7	20.9	15.1	2.9	24.1	19.0	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	16	50.0	26.3	*	56.3	29.4	*	56.3	32.9	*
Congestive Heart Failure.....	29	20.7	20.1	*	27.6	31.1	*	31.0	39.2	*
Pneumonia/Influenza.....	35	22.9	16.1	*	34.3	22.1	*	40.0	26.8	*
Chronic Obstructive Pulmonary Disease.....	11	9.1	9.6	*	27.3	17.7	*	36.4	24.1	*
Transient Cerebral Ischemia.....	9	0.0	2.4	*	11.1	5.2	*	22.2	8.1	*
Stroke.....	28	35.7	22.3	*	42.9	29.0	*	46.4	33.6	*
Hip Fracture.....	11	9.1	8.5	*	18.2	15.8	*	18.2	20.7	*
Sepsis.....	11	45.5	24.6	*	72.7	33.9	*	72.7	41.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	9.3	*	0.0	22.5	*	0.0	34.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	16.7	12.1	*	16.7	21.2	*	33.3	24.7	*
Open Reduction of Hip Fracture.....	7	0.0	7.4	*	14.3	15.1	*	14.3	20.6	*
Prostatectomy.....	5	0.0	1.6	*	0.0	4.1	*	20.0	6.7	*
Cholecystectomy.....	6	0.0	9.6	*	16.7	12.0	*	16.7	13.5	*
Hysterectomy.....	4	0.0	1.5	*	0.0	3.3	*	0.0	4.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	768	14.5	9.7	1.2	20.4	14.3	1.7	24.5	18.1	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	24	29.2	27.0	*	33.3	30.5	*	41.7	33.9	*
Congestive Heart Failure.....	30	20.0	16.8	*	33.3	25.5	*	40.0	32.6	*
Pneumonia/Influenza.....	42	23.8	15.7	*	28.6	21.5	*	40.5	26.2	*
Chronic Obstructive Pulmonary Disease.....	12	8.3	7.7	*	16.7	13.0	*	16.7	17.3	*
Transient Cerebral Ischemia.....	4	0.0	1.6	*	25.0	3.3	*	25.0	5.2	*
Stroke.....	26	53.8	26.3	*	57.7	31.5	*	57.7	35.8	*
Hip Fracture.....	21	19.0	6.3	*	19.0	11.2	*	23.8	14.5	*
Sepsis.....	16	62.5	31.0	*	81.3	39.2	*	81.3	45.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	20.0	3.6	*	20.0	7.1	*	20.0	10.3	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	9	11.1	3.4	*	11.1	6.3	*	11.1	8.4	*
Open Reduction of Hip Fracture.....	10	20.0	6.1	*	20.0	11.0	*	20.0	14.0	*
Prostatectomy.....	17	11.8	1.5	*	11.8	4.0	*	11.8	6.8	*
Cholecystectomy.....	2	0.0	2.0	*	0.0	3.1	*	0.0	3.7	*
Hysterectomy.....	4	0.0	0.6	*	0.0	0.9	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



RIVERSIDE GENERAL HOSPITAL
University Medical Center
A Teaching Hospital
 9851 Magnolia Avenue
 Riverside, California 92503
 (714) 358-7116

50 YEAR MEMBER AMERICAN HOSPITAL ASSOCIATION

OFFICE OF THE ADMINISTRATOR

January 9, 1991

Health Care Financing Administration
 Health Standards and Quality Bureau
 2-D-2 Meadows East Building
 6325 Security Boulevard
 Baltimore, Maryland 21207

ATTENTION: MRS. SANDRA KAPPERT

Dear Mrs. Kappert

SUBJECT: 1989 HEALTH CARE FINANCING ADMINISTRATION MORTALITY RELEASE

We are pleased to have the opportunity to respond to the HCFA Medicare Mortality Report for fiscal year 1989, to be released to the public in early 1991.

We note that the methodology for reporting has again been changed to include deaths within 90 days and 180 days following hospital discharge. It is noted that all conditions and procedures listed in each category are "too small to permit satisfactory estimation of the standard deviation" from the predicted period. Our analysis revealed that for the diagnoses listed, the incremental mortality rate (beyond 30 days) for 90 and 130 days were within, or less than the HCFA predicted rates.

In the two conditions of pneumonia and sepsis, where our observed mortality was calculated as higher than the predicted, all of the individual cases were again reviewed. Our analysis of pneumonia cases found significant measurements of increased severity of illness among the population considered. A large percentage (76.2%) of the cases come to us by transfer from a nursing home facility for a higher level of care. In 38 percent of the patients, there was an order of "do not resuscitate" status at the time of admission. Of these cases 19 percent of the patients died within 26 hour of admission--demonstrating the severity of illness.

The sepsis patients presented a similar pattern, with a total of 15 patients with 8 deaths. Seventy-five percent (75%) of these patients were admitted by transfer from a nursing home. Of these cases 87.5 percent were placed on a "do not resuscitate" status upon admission and 22 percent of these cases died within 24 hours. This again demonstrates the increased severity of illness at the time admission.

Mrs. Sandra Kappert
Health Care Financing Administration
January 9, 1991

Page 2

Riverside General Hospital-University Medical Center is the receiving hospital of last resort for the majority of terminally-ill patients.

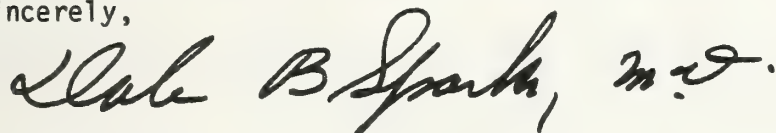
The hospital's Medical Staff and Administration closely monitors the quality of patient care through several mechanisms including our ongoing quality assurance program. All deaths are reviewed by the Medical Staff clinical departments as an integral part of morbidity, mortality review.

The most valid method of "measuring" quality of care at any institution is the actual clinical review of each patient's record. These reviews have concluded that the care and treatment of these patients satisfactorily meets the quality and appropriateness of care standards.

I would encourage using additional severity of illness index and indicators at the time of admissions as a weighted measure of predicted mortality.

Again, thank you very much for the opportunity to respond to the report.

Sincerely,

A handwritten signature in cursive script that reads "Dale B. Sparks, M.D.".

Dale B. Sparks, M.D.
Chief of Medical Staff
Riverside General Hospital
University Medical Center

DBS:er
Certified/Return Receipt

ROBERT F KENNEDY MEDICAL CENTER

11711 Grevillea Ave
Hawthorne, CA 90250

Medicare Provider Number: 050420

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	993	13.2	10.0	1.0	20.4	15.1	1.2	25.7	19.1	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	14	28.6	29.7	*	35.7	33.1	*	42.9	36.6	*
Congestive Heart Failure.....	62	16.1	14.7	4.7	27.4	22.8	8.1	37.1	29.4	10.9
Pneumonia/Influenza.....	42	23.8	17.3	*	35.7	23.5	*	38.1	28.3	*
Chronic Obstructive Pulmonary Disease.....	23	8.7	8.3	*	26.1	13.9	*	30.4	18.9	*
Transient Cerebral Ischemia.....	15	6.7	2.1	*	13.3	4.8	*	33.3	7.8	*
Stroke.....	56	25.0	21.0	8.4	35.7	27.6	10.2	37.5	32.1	12.0
Hip Fracture.....	26	3.8	6.5	*	15.4	11.8	*	19.2	15.4	*
Sepsis.....	21	38.1	25.0	*	52.4	33.4	*	57.1	39.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	11.1	3.5	*	33.3	7.2	*	66.7	11.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	12.5	5.0	*	25.0	9.9	*	37.5	13.5	*
Open Reduction of Hip Fracture.....	16	0.0	6.0	*	12.5	11.0	*	12.5	14.2	*
Prostatectomy.....	26	3.8	1.3	*	3.8	3.0	*	11.5	5.1	*
Cholecystectomy.....	13	7.7	3.7	*	7.7	6.1	*	7.7	7.8	*
Hysterectomy.....	3	0.0	2.0	*	0.0	5.2	*	0.0	8.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 232
Occupancy Rate..... 50
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ROBERT F KENNEDY MEDICAL CENTER

Medicare Provider Number: 050420

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,007	15.0	11.5	1.5	22.6	17.2	1.9	26.7	21.6	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	29	37.9	29.9	*	37.9	33.4	*	37.9	36.9	*
Congestive Heart Failure.....	62	12.9	15.8	4.9	29.0	24.1	6.2	38.7	31.0	8.3
Pneumonia/Influenza.....	29	24.1	14.2	*	27.6	19.6	*	27.6	24.0	*
Chronic Obstructive Pulmonary Disease.....	18	5.6	6.3	*	16.7	10.8	*	16.7	14.6	*
Transient Cerebral Ischemia.....	19	5.3	1.8	*	10.5	4.1	*	10.5	6.5	*
Stroke.....	49	18.4	21.6	*	40.8	28.0	*	46.9	32.3	*
Hip Fracture.....	30	13.3	6.6	*	20.0	11.6	*	26.7	14.6	*
Sepsis.....	21	38.1	27.5	*	47.6	39.4	*	57.1	46.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	12.5	6.7	*	12.5	11.6	*	12.5	16.2	*
Carotid Endarterectomy.....	3	0.0	1.5	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction.....	12	8.3	4.0	*	8.3	7.6	*	8.3	9.8	*
Open Reduction of Hip Fracture.....	18	16.7	6.3	*	27.8	11.6	*	27.8	14.8	*
Prostatectomy.....	18	5.6	2.6	*	11.1	5.8	*	16.7	8.7	*
Cholecystectomy.....	12	0.0	2.4	*	16.7	4.5	*	16.7	6.1	*
Hysterectomy.....	7	0.0	3.7	*	14.3	8.0	*	14.3	11.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,161	12.1	10.4	1.4	20.0	15.5	1.1	25.5	19.5	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	32	37.5	25.2	*	46.9	28.5	*	46.9	31.8	*
Congestive Heart Failure.....	81	12.3	17.0	6.3	24.7	25.7	4.9	32.1	32.7	5.4
Pneumonia/Influenza.....	46	26.1	17.0	*	30.4	22.7	*	30.4	27.3	*
Chronic Obstructive Pulmonary Disease.....	40	5.0	10.2	*	20.0	17.3	*	25.0	22.6	*
Transient Cerebral Ischemia.....	21	9.5	2.0	*	9.5	4.2	*	19.0	6.5	*
Stroke.....	56	26.8	25.1	7.8	33.9	31.8	6.5	35.7	36.2	6.8
Hip Fracture.....	34	5.9	5.9	*	17.6	10.3	*	17.6	13.3	*
Sepsis.....	19	15.8	28.8	*	26.3	38.3	*	36.8	44.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	11	9.1	3.3	*	18.2	6.7	*	18.2	9.7	*
Carotid Endarterectomy.....	4	0.0	1.3	*	25.0	2.3	*	25.0	3.3	*
Hip Replacement/Reconstruction.....	15	6.7	3.1	*	6.7	6.3	*	6.7	8.7	*
Open Reduction of Hip Fracture.....	19	5.3	6.4	*	26.3	11.4	*	26.3	14.4	*
Prostatectomy.....	32	6.3	0.8	*	6.3	2.0	*	9.4	3.3	*
Cholecystectomy.....	18	0.0	3.4	*	0.0	7.2	*	16.7	10.4	*
Hysterectomy.....	2	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ROSEVILLE COMMUNITY HOSPITAL

333 Sunrise Ave
Roseville, CA 95678

Medicare Provider Number: 050309

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,219	11.8	11.5	0.7	17.8	17.1	1.1	21.4	21.5	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	74	27.0	31.5	7.0	33.8	34.5	5.9	37.8	37.9	5.9
Congestive Heart Failure.....	114	11.4	14.8	3.8	18.4	23.1	5.8	22.8	29.8	5.8
Pneumonia/Influenza.....	98	20.4	16.7	4.6	27.6	22.9	5.9	37.8	27.8	8.2
Chronic Obstructive Pulmonary Disease.....	24	16.7	9.3	*	16.7	17.0	*	20.8	23.4	*
Transient Cerebral Ischemia.....	44	2.3	2.0	*	2.3	4.5	*	2.3	7.1	*
Stroke.....	68	27.9	25.3	7.4	36.8	32.5	11.3	44.1	37.5	12.3
Hip Fracture.....	60	15.0	7.3	5.6	20.0	13.0	6.6	21.7	16.7	6.0
Sepsis.....	51	23.5	33.4	12.0	45.1	41.0	13.9	47.1	47.0	7.1
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	18	0.0	3.2	*	0.0	6.7	*	5.6	10.2	*
Carotid Endarterectomy.....	12	0.0	1.2	*	8.3	2.2	*	8.3	3.2	*
Hip Replacement/Reconstruction.....	39	0.0	4.1	*	2.6	7.9	*	5.1	10.5	*
Open Reduction of Hip Fracture.....	31	19.4	6.8	*	25.8	12.5	*	25.8	16.2	*
Prostatectomy.....	63	1.6	1.0	2.2	4.8	2.6	3.5	6.3	4.4	4.1
Cholecystectomy.....	35	2.9	3.6	*	5.7	6.4	*	8.6	8.3	*
Hysterectomy.....	20	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 221
Occupancy Rate..... 74
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 185
Percent of Physicians Board Certified Specialists..... 77
Medical Residents/Interns..... 0
Registered Nurses..... 248
Licensed Practical Nurses..... 17

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ROSEVILLE COMMUNITY HOSPITAL

Medicare Provider Number: 050309

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,144	10.7	11.3	1.1	16.4	16.7	1.2	20.1	20.9	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	78	30.8	29.7	5.4	32.1	32.7	5.4	34.6	36.2	5.6
Congestive Heart Failure.....	125	14.4	17.2	5.7	24.0	26.1	4.8	33.6	33.2	4.2
Pneumonia/Influenza.....	81	18.5	17.3	5.6	28.4	23.3	8.8	33.3	28.0	10.2
Chronic Obstructive Pulmonary Disease.....	33	9.1	7.4	*	15.2	13.2	*	27.3	18.1	*
Transient Cerebral Ischemia.....	45	2.2	2.0	*	4.4	4.5	*	8.9	7.0	*
Stroke.....	81	19.8	25.7	9.7	29.6	32.0	12.9	29.6	36.8	10.7
Hip Fracture.....	72	2.8	6.7	3.7	6.9	12.2	5.5	8.3	15.6	6.7
Sepsis.....	57	24.6	33.4	9.0	42.1	41.7	6.5	49.1	48.3	6.8
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	20	0.0	6.4	*	5.0	9.3	*	5.0	12.3	*
Carotid Endarterectomy.....	9	0.0	1.3	*	0.0	2.4	*	0.0	3.6	*
Hip Replacement/Reconstruction.....	41	0.0	5.0	*	4.9	9.7	*	7.3	12.8	*
Open Reduction of Hip Fracture.....	38	5.3	5.6	*	7.9	10.5	*	7.9	13.8	*
Prostatectomy.....	60	1.7	1.0	1.5	3.3	2.5	2.2	5.0	4.1	2.8
Cholecystectomy.....	40	0.0	2.2	*	2.5	3.9	*	5.0	5.1	*
Hysterectomy.....	21	0.0	0.6	*	0.0	1.1	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,944	9.7	10.4	1.0	15.7	15.8	0.9	19.7	20.1	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	65	23.1	28.8	6.2	30.8	32.5	5.9	32.3	36.1	6.5
Congestive Heart Failure.....	98	9.2	17.2	6.2	18.4	26.0	7.2	26.5	33.2	7.0
Pneumonia/Influenza.....	73	16.4	16.2	6.5	24.7	22.1	9.1	27.4	26.8	7.0
Chronic Obstructive Pulmonary Disease.....	56	16.1	9.1	6.9	23.2	16.4	8.5	25.0	22.4	9.5
Transient Cerebral Ischemia.....	45	2.2	2.0	*	2.2	4.4	*	8.9	7.1	*
Stroke.....	81	24.7	24.7	4.8	32.1	31.0	5.2	38.3	35.7	6.9
Hip Fracture.....	55	1.8	6.2	4.1	3.6	11.2	5.9	3.6	14.5	7.4
Sepsis.....	38	34.2	29.4	*	52.6	38.3	*	60.5	44.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	1	0.0	3.1	*	0.0	4.3	*	0.0	5.3	*
Initial Pacemaker Insertion.....	17	0.0	4.6	*	5.9	8.0	*	5.9	11.1	*
Carotid Endarterectomy.....	12	8.3	1.6	*	8.3	3.0	*	8.3	4.4	*
Hip Replacement/Reconstruction.....	33	0.0	3.6	*	3.0	7.1	*	3.0	9.6	*
Open Reduction of Hip Fracture.....	26	3.8	6.1	*	3.8	11.6	*	3.8	15.1	*
Prostatectomy.....	63	0.0	1.2	1.9	4.8	3.0	2.7	6.3	4.9	3.0
Cholecystectomy.....	35	5.7	3.7	*	5.7	7.0	*	5.7	9.4	*
Hysterectomy.....	13	0.0	0.8	*	0.0	1.6	*	7.7	2.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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January 14, 1991

FAX NUMBER: (301) 966-6730

Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Attention: Mrs. Sandra Kappert

Roseville Hospital has a comprehensive quality of care monitoring and evaluation system which includes review of all deaths occurring within the hospital. Peer review is an essential component of this quality management system used to identify opportunities to improve care, and to establish specific plans of action when indicated.

The HCFA mortality data considers deaths occurring up to 180 days after discharge from the hospital. It is important to recognize that this statistical presentation is only a means of measuring how closely a facility's mortality rate matches that experienced nationally. Many factors influence a mortality rate. Therefore, a higher than predicted rate does not, on its own, indicate a problem with the care process. Only continuous monitoring and peer review, as is done here at Roseville Hospital, can determine the quality of care being provided at an institution.

Roseville Hospital has carefully examined the three-year mortality data presented by HCFA. We believe that in those categories or procedures where the observed mortality rate exceeds the predicted rate, there are either too few cases to draw any statistically valid conclusions, or that the variances are not great enough to be considered meaningful. Nonetheless, the hospital will review some categories specifically, as we do not regularly have the opportunity to consider the care process from the perspective of mortality occurring several weeks and months after patient discharge.

Sincerely,

A handwritten signature in cursive script, reading "Nikki Wright". The signature is written in dark ink and is positioned above the typed name and title.

Nikki Wright, Vice President
Administrative & General Services

NW:sh

333 Sunrise Ave.
Roseville, CA
95661-3477
(916) 781-1000

SACRED HEART HOSPITAL AND HEALTH CTR

1025 N Douty St
Hanford, CA 93230

Medicare Provider Number: 050196

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	536	13.1	10.3	1.9	17.5	15.2	2.0	20.0	19.1	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	28	32.1	26.4	*	35.7	30.2	*	39.3	33.6	*
Congestive Heart Failure.....	43	25.6	18.2	*	34.9	27.3	*	37.2	34.6	*
Pneumonia/Influenza.....	25	8.0	15.2	*	16.0	20.5	*	20.0	24.7	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	8.6	*	0.0	15.5	*	0.0	21.3	*
Transient Cerebral Ischemia.....	7	0.0	2.6	*	0.0	6.2	*	0.0	10.3	*
Stroke.....	16	31.3	21.8	*	31.3	29.5	*	31.3	34.5	*
Hip Fracture.....	23	8.7	5.5	*	13.0	9.8	*	13.0	12.7	*
Sepsis.....	8	50.0	29.8	*	62.5	42.9	*	62.5	50.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	16.7	4.7	*	16.7	7.6	*	16.7	9.8	*
Carotid Endarterectomy.....	1	0.0	1.1	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction.....	12	8.3	3.1	*	8.3	5.4	*	8.3	7.0	*
Open Reduction of Hip Fracture.....	16	6.3	4.8	*	12.5	9.2	*	12.5	12.2	*
Prostatectomy.....	8	0.0	0.4	*	0.0	1.0	*	0.0	1.7	*
Cholecystectomy.....	10	10.0	2.1	*	10.0	3.5	*	20.0	4.3	*
Hysterectomy.....	4	0.0	1.6	*	25.0	3.9	*	25.0	6.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 66
Occupancy Rate..... 53
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 113
Percent of Physicians Board Certified Specialists..... 71
Medical Residents/Interns..... 0
Registered Nurses..... 74
Licensed Practical Nurses..... 30

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

SACRED HEART HOSPITAL AND HEALTH CTR

Medicare Provider Number: 050196

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	556	14.7	11.5	1.9	20.3	17.0	2.1	23.4	21.3	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	21	47.6	29.5	*	52.4	33.6	*	52.4	37.5	*
Congestive Heart Failure.....	34	32.4	14.5	*	41.2	22.3	*	41.2	29.0	*
Pneumonia/Influenza.....	23	21.7	19.2	*	21.7	25.4	*	26.1	30.1	*
Chronic Obstructive Pulmonary Disease.....	11	0.0	11.2	*	9.1	19.4	*	9.1	25.4	*
Transient Cerebral Ischemia.....	13	15.4	2.2	*	30.8	5.2	*	38.5	8.5	*
Stroke.....	13	30.8	33.9	*	30.8	42.0	*	38.5	47.4	*
Hip Fracture.....	18	16.7	5.7	*	27.8	10.1	*	27.8	12.9	*
Sepsis.....	9	33.3	35.3	*	55.6	46.2	*	55.6	52.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	5.0	*	33.3	7.8	*	33.3	10.6	*
Carotid Endarterectomy.....	1	0.0	1.5	*	0.0	2.9	*	0.0	4.3	*
Hip Replacement/Reconstruction.....	14	7.1	3.1	*	21.4	5.8	*	21.4	7.8	*
Open Reduction of Hip Fracture.....	10	20.0	5.2	*	30.0	9.7	*	30.0	12.6	*
Prostatectomy.....	9	0.0	0.8	*	0.0	2.1	*	0.0	3.8	*
Cholecystectomy.....	7	0.0	2.6	*	0.0	4.9	*	0.0	6.3	*
Hysterectomy.....	3	0.0	1.3	*	0.0	3.0	*	33.3	5.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	607	11.7	9.3	2.4	15.0	14.2	2.2	19.3	18.0	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	19	52.6	27.9	*	52.6	32.4	*	52.6	36.5	*
Congestive Heart Failure.....	22	18.2	19.1	*	22.7	27.4	*	36.4	34.3	*
Pneumonia/Influenza.....	19	10.5	16.2	*	15.8	22.3	*	15.8	27.0	*
Chronic Obstructive Pulmonary Disease.....	20	15.0	10.4	*	20.0	17.4	*	25.0	22.4	*
Transient Cerebral Ischemia.....	10	0.0	1.7	*	0.0	3.6	*	0.0	5.7	*
Stroke.....	15	46.7	22.1	*	53.3	28.7	*	53.3	33.7	*
Hip Fracture.....	28	3.6	5.1	*	3.6	9.5	*	14.3	12.6	*
Sepsis.....	11	9.1	26.4	*	27.3	32.9	*	27.3	38.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	3.4	*	0.0	7.0	*	0.0	10.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	18	11.1	3.6	*	11.1	6.7	*	16.7	8.9	*
Open Reduction of Hip Fracture.....	18	0.0	3.8	*	0.0	7.7	*	11.1	10.6	*
Prostatectomy.....	11	9.1	0.9	*	9.1	2.2	*	9.1	3.6	*
Cholecystectomy.....	10	0.0	1.8	*	0.0	3.4	*	0.0	4.6	*
Hysterectomy.....	14	0.0	0.8	*	0.0	1.5	*	0.0	2.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SADDLEBACK HOSPITAL & HEALTH CENTER

24451 Health Center Dr
Laguna Hills, CA 92653

Medicare Provider Number: 050603

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,423	9.8	11.2	0.9	14.8	16.1	1.0	18.5	20.0	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	145	24.1	36.0	5.6	31.7	39.3	4.9	36.6	42.9	4.6
Congestive Heart Failure.....	180	13.3	17.6	5.6	22.8	26.2	6.2	28.3	33.5	7.4
Pneumonia/Influenza.....	127	19.7	19.8	4.4	29.1	26.9	4.9	30.7	32.2	4.3
Chronic Obstructive Pulmonary Disease.....	29	3.4	6.7	*	13.8	11.8	*	17.2	16.4	*
Transient Cerebral Ischemia.....	41	4.9	2.0	*	4.9	4.5	*	7.3	7.3	*
Stroke.....	203	21.7	24.7	3.8	33.5	31.6	3.6	38.4	36.5	4.2
Hip Fracture.....	149	4.7	7.0	3.5	10.7	12.8	4.1	14.1	16.8	4.8
Sepsis.....	44	18.2	34.0	*	27.3	41.4	*	34.1	47.3	*
PROCEDURES:										
Angioplasty.....	58	0.0	2.5	3.4	0.0	3.3	4.6	3.4	4.3	3.8
Coronary Artery Bypass Graft.....	69	4.3	7.0	3.8	4.3	9.4	4.7	4.3	11.0	5.3
Initial Pacemaker Insertion.....	69	2.9	3.5	3.4	2.9	6.4	4.1	2.9	9.2	5.4
Carotid Endarterectomy.....	38	0.0	1.2	*	2.6	2.1	*	5.3	3.1	*
Hip Replacement/Reconstruction.....	106	2.8	3.5	1.9	6.6	6.8	2.5	9.4	9.3	3.0
Open Reduction of Hip Fracture.....	68	7.4	6.8	4.6	13.2	12.7	4.5	14.7	16.6	5.1
Prostatectomy.....	110	0.9	0.7	1.6	2.7	1.7	1.5	3.6	3.0	1.7
Cholecystectomy.....	37	2.7	3.8	*	2.7	7.1	*	2.7	9.7	*
Hysterectomy.....	25	0.0	1.0	*	0.0	2.3	*	0.0	3.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 215
Occupancy Rate..... 71
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 204
Percent of Physicians Board Certified Specialists..... 90
Medical Residents/Interns..... 0
Registered Nurses..... 263
Licensed Practical Nurses..... 2

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

SADDLEBACK HOSPITAL & HEALTH CENTER

Medicare Provider Number: 050603

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,558	9.3	10.6	0.8	14.0	15.5	0.9	18.0	19.4	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	126	33.3	37.5	8.3	37.3	41.4	7.7	42.1	45.5	7.5
Congestive Heart Failure.....	167	15.0	18.7	4.0	24.6	27.5	4.0	35.3	34.7	3.7
Pneumonia/Influenza.....	105	22.9	20.2	4.6	28.6	27.1	5.8	37.1	32.2	8.3
Chronic Obstructive Pulmonary Disease.....	21	4.8	9.1	*	14.3	15.7	*	28.6	21.3	*
Transient Cerebral Ischemia.....	46	0.0	2.2	*	4.3	4.8	*	8.7	7.6	*
Stroke.....	170	22.4	26.1	4.6	31.8	33.1	3.8	37.1	38.0	3.9
Hip Fracture.....	149	4.0	6.6	3.8	8.1	12.0	6.1	11.4	15.5	6.5
Sepsis.....	26	19.2	34.2	*	23.1	41.8	*	30.8	48.1	*
PROCEDURES:										
Angioplasty.....	35	0.0	2.6	*	0.0	3.3	*	2.9	4.1	*
Coronary Artery Bypass Graft.....	71	2.8	7.1	4.6	5.6	9.0	4.6	5.6	10.4	5.0
Initial Pacemaker Insertion.....	56	7.1	6.5	5.2	7.1	9.8	4.6	12.5	12.9	4.5
Carotid Endarterectomy.....	39	2.6	1.5	*	2.6	2.8	*	2.6	4.2	*
Hip Replacement/Reconstruction.....	150	2.0	3.0	1.7	3.3	5.8	2.9	4.0	7.6	3.8
Open Reduction of Hip Fracture.....	71	2.8	5.9	3.8	8.5	11.1	4.4	15.5	14.5	4.5
Prostatectomy.....	131	0.8	0.9	0.9	2.3	2.4	1.5	3.8	4.0	1.8
Cholecystectomy.....	51	3.9	3.0	2.6	3.9	5.6	3.6	3.9	7.3	4.6
Hysterectomy.....	30	0.0	0.9	*	0.0	1.9	*	3.3	2.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,494	9.2	10.9	0.7	13.5	15.8	0.9	17.0	19.8	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	126	27.0	37.9	6.3	33.3	41.6	6.2	38.9	45.6	5.4
Congestive Heart Failure.....	184	16.3	20.0	5.4	27.7	29.2	4.4	34.2	36.7	4.8
Pneumonia/Influenza.....	88	11.4	19.2	5.2	15.9	25.7	6.1	18.2	30.8	7.2
Chronic Obstructive Pulmonary Disease.....	33	6.1	8.2	*	6.1	13.9	*	9.1	18.7	*
Transient Cerebral Ischemia.....	47	0.0	2.4	*	0.0	5.0	*	8.5	8.0	*
Stroke.....	165	23.6	24.4	3.6	33.9	31.7	4.8	37.6	36.5	4.0
Hip Fracture.....	132	3.0	6.9	2.8	4.5	12.2	4.2	7.6	15.7	4.7
Sepsis.....	32	12.5	33.8	*	18.8	41.6	*	21.9	47.8	*
PROCEDURES:										
Angioplasty.....	27	3.7	4.4	*	3.7	5.7	*	3.7	7.1	*
Coronary Artery Bypass Graft.....	68	4.4	7.3	4.8	7.4	9.5	5.2	7.4	10.8	5.4
Initial Pacemaker Insertion.....	43	2.3	4.8	*	4.7	8.4	*	4.7	11.6	*
Carotid Endarterectomy.....	39	0.0	1.6	*	0.0	3.0	*	0.0	4.4	*
Hip Replacement/Reconstruction.....	116	2.6	3.2	2.2	3.4	6.0	3.8	5.2	8.0	5.1
Open Reduction of Hip Fracture.....	67	1.5	6.4	3.7	1.5	11.8	5.6	4.5	15.3	6.3
Prostatectomy.....	126	0.0	1.0	1.2	0.8	2.5	2.1	1.6	4.3	3.0
Cholecystectomy.....	52	0.0	3.4	4.1	0.0	5.8	6.4	1.9	7.4	6.0
Hysterectomy.....	20	0.0	0.6	*	5.0	1.2	*	5.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SAINT AGNES MEDICAL CENTER

1303 E Herndon Ave

Fresno, CA 93710

Medicare Provider Number: 050093

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	4,947	9.2	8.0	0.5	12.9	12.2	0.5	16.3	15.6	0.6
CONDITIONS:										
Acute Myocardial Infarction.....	205	25.9	23.7	3.1	25.9	26.6	3.2	27.3	29.7	3.3
Congestive Heart Failure.....	221	22.2	14.4	3.7	29.0	22.2	3.6	33.9	28.7	3.5
Pneumonia/Influenza.....	168	17.9	16.1	3.3	20.8	21.7	3.3	25.6	26.3	3.9
Chronic Obstructive Pulmonary Disease.....	61	13.1	8.8	4.1	21.3	15.0	5.1	32.8	20.5	6.8
Transient Cerebral Ischemia.....	33	0.0	1.6	*	0.0	3.4	*	3.0	5.4	*
Stroke.....	173	23.1	22.3	3.5	27.7	28.6	3.8	33.5	33.1	4.0
Hip Fracture.....	143	11.2	6.4	3.6	17.5	11.6	4.3	22.4	15.0	4.8
Sepsis.....	22	27.3	23.9	*	36.4	31.6	*	45.5	37.9	*
PROCEDURES:										
Angioplasty.....	115	7.0	4.3	3.4	7.0	5.1	3.2	7.8	6.2	2.9
Coronary Artery Bypass Graft.....	172	6.4	5.2	2.0	8.1	7.4	2.1	9.3	8.9	2.2
Initial Pacemaker Insertion.....	83	1.2	2.4	2.0	3.6	4.7	2.7	4.8	7.0	3.4
Carotid Endarterectomy.....	49	0.0	1.2	*	0.0	2.1	*	2.0	3.1	*
Hip Replacement/Reconstruction.....	134	3.0	2.2	1.4	4.5	4.3	1.8	6.0	5.9	2.1
Open Reduction of Hip Fracture.....	77	9.1	6.0	4.8	16.9	11.0	7.1	23.4	14.4	7.8
Prostatectomy.....	261	0.0	0.5	0.7	0.8	1.3	0.9	2.3	2.3	0.9
Cholecystectomy.....	117	0.0	2.6	2.8	0.0	4.8	4.6	2.6	6.3	3.5
Hysterectomy.....	78	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 323
 Occupancy Rate..... 76
 Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 402
 Percent of Physicians Board Certified Specialists..... 80
 Medical Residents/Interns..... 0
 Registered Nurses..... 494
 Licensed Practical Nurses..... 49

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... Yes
 Comprehensive Geriatric..... Yes
 Hospice Care..... Yes
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... Yes
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

SAINT AGNES MEDICAL CENTER

Medicare Provider Number: 050093

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	4,906	9.7	8.5	0.5	14.0	13.0	0.6	17.5	16.5	0.6
CONDITIONS:										
Acute Myocardial Infarction.....	169	26.6	24.9	5.0	30.2	28.2	4.9	33.7	31.5	4.8
Congestive Heart Failure.....	219	18.7	16.2	3.8	29.7	24.5	4.3	36.1	31.3	5.0
Pneumonia/Influenza.....	180	13.3	17.1	4.8	20.0	23.0	4.2	26.1	27.8	3.6
Chronic Obstructive Pulmonary Disease.....	54	14.8	8.8	5.7	20.4	14.7	8.4	25.9	19.9	8.9
Transient Cerebral Ischemia.....	33	3.0	1.8	*	3.0	4.0	*	3.0	6.4	*
Stroke.....	171	21.1	21.0	4.6	28.7	27.6	3.5	30.4	32.2	3.8
Hip Fracture.....	119	2.5	6.3	3.9	8.4	11.4	4.5	11.8	14.7	4.2
Sepsis.....	37	40.5	28.1	*	48.6	37.8	*	48.6	45.1	*
PROCEDURES:										
Angioplasty.....	85	8.2	4.5	3.2	8.2	5.4	3.2	9.4	6.4	3.2
Coronary Artery Bypass Graft.....	151	7.3	6.3	3.2	9.3	8.2	4.0	11.3	9.4	4.0
Initial Pacemaker Insertion.....	82	3.7	3.4	2.0	3.7	6.0	3.3	6.1	8.5	4.8
Carotid Endarterectomy.....	58	1.7	1.4	1.6	1.7	2.7	2.3	1.7	3.9	3.1
Hip Replacement/Reconstruction.....	123	1.6	2.4	1.8	4.1	4.6	2.0	5.7	6.0	2.2
Open Reduction of Hip Fracture.....	55	3.6	5.6	3.6	12.7	10.6	4.6	14.5	13.9	4.8
Prostatectomy.....	209	0.5	0.6	1.1	1.4	1.6	1.2	3.3	2.7	1.3
Cholecystectomy.....	115	2.6	2.9	2.2	5.2	5.3	2.3	7.0	7.1	2.5
Hysterectomy.....	60	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	4,546	8.7	8.2	0.5	13.1	12.7	0.5	16.6	16.2	0.6
CONDITIONS:										
Acute Myocardial Infarction.....	160	28.1	25.8	5.1	33.1	28.9	6.2	36.2	32.1	7.1
Congestive Heart Failure.....	195	18.5	16.9	3.4	28.2	25.3	4.1	36.9	32.3	6.0
Pneumonia/Influenza.....	106	18.9	17.3	4.6	19.8	23.1	4.5	21.7	27.8	5.7
Chronic Obstructive Pulmonary Disease.....	53	22.6	11.6	7.4	32.1	18.8	8.4	37.7	24.9	8.6
Transient Cerebral Ischemia.....	55	0.0	2.4	3.0	1.8	5.3	4.1	3.6	8.3	5.3
Stroke.....	161	19.9	23.3	3.6	24.2	29.8	4.8	26.7	34.3	5.0
Hip Fracture.....	94	3.2	6.0	4.0	7.4	11.0	5.7	10.6	14.4	7.0
Sepsis.....	35	20.0	26.1	*	31.4	36.2	*	45.7	42.8	*
PROCEDURES:										
Angioplasty.....	69	5.8	4.9	3.0	7.2	5.9	3.5	10.1	7.1	4.4
Coronary Artery Bypass Graft.....	125	11.2	6.5	2.7	14.4	8.7	3.1	16.8	10.0	3.5
Initial Pacemaker Insertion.....	70	1.4	2.2	2.0	4.3	4.7	2.7	7.1	7.2	3.1
Carotid Endarterectomy.....	66	1.5	1.7	1.7	3.0	3.1	2.1	4.5	4.5	2.6
Hip Replacement/Reconstruction.....	98	2.0	2.5	1.8	4.1	4.6	2.6	5.1	6.2	3.0
Open Reduction of Hip Fracture.....	41	2.4	5.3	*	7.3	10.1	*	12.2	13.4	*
Prostatectomy.....	188	0.5	0.7	0.7	1.6	1.8	1.0	2.7	3.1	1.4
Cholecystectomy.....	96	3.1	3.3	2.7	6.2	5.9	2.8	6.2	7.6	3.5
Hysterectomy.....	60	3.3	0.8	1.7	5.0	1.7	2.3	5.0	2.6	2.9

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SALINAS VALLEY MEMORIAL HOSPITAL

450 East Romie Lane
Salinas, CA 93901

Medicare Provider Number: 050334

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,200	8.5	8.9	0.7	12.8	13.7	1.1	16.5	17.3	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	65	24.6	23.8	5.9	29.2	27.6	6.3	32.3	31.1	5.9
Congestive Heart Failure.....	85	8.2	15.0	5.6	12.9	23.6	7.0	22.4	30.6	6.8
Pneumonia/Influenza.....	101	9.9	13.4	4.9	13.9	18.5	6.2	19.8	22.5	5.2
Chronic Obstructive Pulmonary Disease.....	25	16.0	4.9	*	20.0	9.9	*	28.0	14.5	*
Transient Cerebral Ischemia.....	31	0.0	1.7	*	3.2	3.9	*	6.5	6.2	*
Stroke.....	104	10.6	18.9	4.9	15.4	25.1	5.7	21.2	29.3	5.6
Hip Fracture.....	35	2.9	7.1	*	14.3	12.6	*	20.0	16.5	*
Sepsis.....	33	27.3	21.0	*	33.3	27.9	*	33.3	33.7	*
PROCEDURES:										
Angioplasty.....	18	0.0	2.9	*	5.6	3.6	*	11.1	4.6	*
Coronary Artery Bypass Graft.....	22	13.6	6.8	*	13.6	10.5	*	18.2	12.9	*
Initial Pacemaker Insertion.....	11	0.0	2.3	*	0.0	4.5	*	0.0	6.8	*
Carotid Endarterectomy.....	19	0.0	1.4	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction.....	32	3.1	3.7	*	6.3	7.2	*	9.4	10.1	*
Open Reduction of Hip Fracture.....	18	5.6	6.6	*	22.2	12.1	*	27.8	16.0	*
Prostatectomy.....	108	0.0	0.7	*	0.0	1.6	*	0.0	2.7	*
Cholecystectomy.....	50	2.0	2.1	*	6.0	3.9	*	8.0	5.4	*
Hysterectomy.....	12	0.0	0.9	*	0.0	2.0	*	0.0	3.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 218
Occupancy Rate..... 67
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 156
Percent of Physicians Board Certified Specialists..... 81
Medical Residents/Interns..... 0
Registered Nurses..... 198
Licensed Practical Nurses..... 55

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SALINAS VALLEY MEMORIAL HOSPITAL

Medicare Provider Number: 050334

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,062	8.8	8.9	0.8	13.8	13.8	0.9	17.5	17.8	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	59	35.6	28.5	7.7	39.0	32.5	7.1	40.7	36.3	6.7
Congestive Heart Failure.....	88	8.0	14.2	5.6	15.9	21.8	6.6	18.2	28.1	8.6
Pneumonia/Influenza.....	80	8.7	15.4	7.3	13.7	21.7	7.9	21.2	26.5	6.8
Chronic Obstructive Pulmonary Disease.....	21	0.0	7.0	*	4.8	12.8	*	19.0	17.9	*
Transient Cerebral Ischemia.....	34	5.9	2.0	*	5.9	4.6	*	8.8	7.4	*
Stroke.....	85	10.6	17.0	6.7	15.3	23.1	6.9	18.8	27.4	8.1
Hip Fracture.....	47	6.4	5.9	*	10.6	11.0	*	12.8	14.5	*
Sepsis.....	39	25.6	26.1	*	35.9	33.7	*	43.6	40.1	*
PROCEDURES:										
Angioplasty.....	1	0.0	3.6	*	0.0	5.2	*	0.0	6.6	*
Coronary Artery Bypass Graft.....	8	0.0	5.8	*	12.5	7.9	*	12.5	8.9	*
Initial Pacemaker Insertion.....	22	0.0	3.2	*	0.0	6.1	*	9.1	9.1	*
Carotid Endarterectomy.....	7	0.0	1.8	*	0.0	3.9	*	0.0	5.9	*
Hip Replacement/Reconstruction.....	31	3.2	3.2	*	3.2	5.9	*	6.5	8.0	*
Open Reduction of Hip Fracture.....	22	13.6	5.5	*	18.2	10.4	*	18.2	13.6	*
Prostatectomy.....	126	0.8	1.0	1.1	2.4	2.4	1.7	4.8	3.9	2.2
Cholecystectomy.....	46	4.3	4.0	*	6.5	7.4	*	8.7	9.8	*
Hysterectomy.....	12	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,914	9.3	8.7	1.0	14.4	13.5	1.1	18.1	17.3	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	46	30.4	25.5	*	32.6	29.4	*	39.1	33.0	*
Congestive Heart Failure.....	81	9.9	14.8	6.5	16.0	23.1	8.6	24.7	30.0	8.1
Pneumonia/Influenza.....	63	20.6	17.7	6.1	25.4	24.5	5.7	28.6	29.7	5.8
Chronic Obstructive Pulmonary Disease.....	37	13.5	7.7	*	21.6	13.3	*	21.6	18.2	*
Transient Cerebral Ischemia.....	41	7.3	1.5	*	7.3	3.3	*	12.2	5.2	*
Stroke.....	106	17.9	19.3	4.1	27.4	25.9	4.5	29.2	30.4	5.7
Hip Fracture.....	41	14.6	6.7	*	22.0	11.9	*	22.0	15.4	*
Sepsis.....	34	32.4	24.6	*	41.2	33.1	*	47.1	39.6	*
PROCEDURES:										
Angioplasty.....	1	0.0	2.2	*	0.0	4.0	*	0.0	5.3	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	20	0.0	4.0	*	5.0	8.2	*	15.0	12.1	*
Carotid Endarterectomy.....	5	0.0	1.9	*	0.0	3.8	*	0.0	5.6	*
Hip Replacement/Reconstruction.....	23	8.7	2.7	*	13.0	5.0	*	13.0	6.8	*
Open Reduction of Hip Fracture.....	20	15.0	6.9	*	30.0	12.8	*	30.0	16.6	*
Prostatectomy.....	115	0.0	0.7	1.2	0.9	1.6	1.4	1.7	2.6	1.6
Cholecystectomy.....	38	7.9	2.1	*	10.5	3.7	*	13.2	4.9	*
Hysterectomy.....	4	0.0	0.7	*	0.0	1.6	*	0.0	2.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SAMUEL MERRITT HOSPITAL

Hawthorne & Webster Sts

Oakland, CA 94609

Medicare Provider Number: 050043

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,906	8.8	8.8	0.7	13.2	13.5	0.7	16.8	17.2	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	67	26.9	29.1	6.9	29.9	32.8	8.0	32.8	36.4	8.6
Congestive Heart Failure.....	159	18.2	15.0	3.5	23.3	23.3	3.5	28.3	30.1	4.7
Pneumonia/Influenza.....	130	19.2	16.6	5.5	22.3	22.3	4.7	26.2	26.9	4.2
Chronic Obstructive Pulmonary Disease.....	29	6.9	4.8	*	10.3	8.8	*	13.8	12.7	*
Transient Cerebral Ischemia.....	25	4.0	1.6	*	4.0	3.4	*	8.0	5.4	*
Stroke.....	128	16.4	20.3	4.2	31.3	27.6	4.3	35.9	32.2	4.4
Hip Fracture.....	84	6.0	7.3	3.1	10.7	13.2	4.7	13.1	17.1	6.8
Sepsis.....	19	36.8	31.4	*	52.6	41.0	*	63.2	47.9	*
PROCEDURES:										
Angioplasty.....	190	2.1	1.9	1.1	3.7	2.7	1.4	4.7	3.7	1.7
Coronary Artery Bypass Graft.....	78	5.1	5.9	3.1	6.4	8.3	4.2	7.7	9.8	4.7
Initial Pacemaker Insertion.....	21	0.0	2.4	*	0.0	4.9	*	0.0	7.6	*
Carotid Endarterectomy.....	17	0.0	1.6	*	0.0	3.0	*	0.0	4.6	*
Hip Replacement/Reconstruction.....	96	1.0	2.1	1.9	2.1	3.9	2.9	2.1	5.4	3.5
Open Reduction of Hip Fracture.....	52	7.7	7.1	3.9	13.5	13.4	4.9	17.3	17.6	5.3
Prostatectomy.....	68	0.0	0.7	1.5	1.5	1.8	2.2	4.4	3.1	2.8
Cholecystectomy.....	30	6.7	4.0	*	6.7	6.7	*	10.0	8.4	*
Hysterectomy.....	23	0.0	0.6	*	0.0	1.5	*	4.3	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 249
 Occupancy Rate..... 75
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 427
 Percent of Physicians Board Certified Specialists..... 82
 Medical Residents/Interns..... (Not Available)
 Registered Nurses..... (Not Available)
 Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... Yes
 Comprehensive Geriatric..... Yes
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

SAMUEL MERRITT HOSPITAL

Medicare Provider Number: 050043

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,902	8.3	8.4	1.0	12.4	13.1	1.0	15.6	16.9	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	53	26.4	31.5	9.0	30.2	35.4	8.9	35.8	38.9	8.6
Congestive Heart Failure.....	146	12.3	17.4	4.6	19.2	26.8	5.9	28.1	34.1	6.3
Pneumonia/Influenza.....	96	20.8	19.3	4.4	27.1	25.6	4.7	29.2	30.5	4.9
Chronic Obstructive Pulmonary Disease.....	32	9.4	8.0	*	15.6	13.8	*	21.9	18.9	*
Transient Cerebral Ischemia.....	32	3.1	1.9	*	3.1	4.3	*	12.5	6.8	*
Stroke.....	107	12.1	20.5	5.4	21.5	28.1	5.9	23.4	32.9	6.3
Hip Fracture.....	66	10.6	8.4	4.1	13.6	15.4	4.8	18.2	19.7	5.9
Sepsis.....	16	18.8	37.5	*	25.0	46.6	*	37.5	53.1	*
PROCEDURES:										
Angioplasty.....	171	4.1	2.6	1.5	4.7	3.5	1.6	5.3	4.6	1.7
Coronary Artery Bypass Graft.....	122	11.5	5.9	5.3	12.3	8.3	4.9	13.9	9.9	5.0
Initial Pacemaker Insertion.....	16	6.3	6.7	*	12.5	10.3	*	12.5	13.4	*
Carotid Endarterectomy.....	14	0.0	1.8	*	0.0	3.4	*	0.0	5.0	*
Hip Replacement/Reconstruction.....	97	3.1	3.3	2.0	5.2	6.2	3.3	7.2	8.3	3.3
Open Reduction of Hip Fracture.....	38	10.5	6.5	*	10.5	12.4	*	13.2	16.3	*
Prostatectomy.....	64	0.0	0.9	1.8	0.0	2.3	4.1	6.3	3.7	3.3
Cholecystectomy.....	26	7.7	3.1	*	7.7	6.0	*	7.7	7.9	*
Hysterectomy.....	31	6.5	1.2	*	6.5	2.7	*	6.5	4.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,849	7.6	8.7	0.7	11.9	13.4	0.9	15.1	17.0	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	86	20.9	29.9	8.6	23.3	33.4	8.5	26.7	36.7	8.5
Congestive Heart Failure.....	121	12.4	16.3	5.2	19.0	24.6	4.9	27.3	31.4	4.8
Pneumonia/Influenza.....	87	21.8	18.9	4.8	25.3	25.4	5.6	34.5	30.6	5.7
Chronic Obstructive Pulmonary Disease.....	38	15.8	10.5	*	18.4	17.1	*	21.1	22.1	*
Transient Cerebral Ischemia.....	27	0.0	2.4	*	3.7	4.9	*	3.7	7.7	*
Stroke.....	110	15.5	19.3	5.4	23.6	26.8	7.6	24.5	31.2	8.8
Hip Fracture.....	95	5.3	9.4	3.7	11.6	16.4	4.9	13.7	20.6	6.2
Sepsis.....	25	24.0	28.5	*	36.0	36.9	*	36.0	43.5	*
PROCEDURES:										
Angioplasty.....	137	1.5	4.0	2.9	2.2	5.1	3.5	2.9	6.3	4.1
Coronary Artery Bypass Graft.....	102	12.7	7.1	3.8	17.6	9.8	5.0	18.6	11.3	4.8
Initial Pacemaker Insertion.....	11	0.0	3.3	*	9.1	7.0	*	9.1	10.6	*
Carotid Endarterectomy.....	27	0.0	1.8	*	0.0	3.2	*	3.7	4.6	*
Hip Replacement/Reconstruction.....	96	3.1	3.7	2.0	5.2	7.0	3.1	5.2	9.5	3.8
Open Reduction of Hip Fracture.....	52	3.8	8.9	5.4	9.6	16.3	7.9	13.5	20.9	9.1
Prostatectomy.....	82	2.4	0.8	1.7	2.4	2.0	1.9	3.7	3.3	2.1
Cholecystectomy.....	35	0.0	2.8	*	0.0	4.9	*	0.0	6.3	*
Hysterectomy.....	35	0.0	0.7	*	0.0	1.3	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SAN ANTONIO COMMUNITY HOSPITAL

999 San Bernardino Rd
Upland, CA 91786

Medicare Provider Number: 050099

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,357	9.6	8.4	1.0	14.6	13.2	1.1	18.0	17.0	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	72	23.6	21.4	4.9	25.0	25.1	5.1	26.4	28.6	5.4
Congestive Heart Failure.....	144	14.6	14.4	3.0	25.0	22.8	3.8	35.4	29.9	5.7
Pneumonia/Influenza.....	157	11.5	15.0	4.6	18.5	20.7	4.6	22.9	25.4	4.3
Chronic Obstructive Pulmonary Disease.....	16	6.3	5.6	*	6.3	9.8	*	12.5	13.8	*
Transient Cerebral Ischemia.....	62	4.8	2.0	3.1	9.7	4.4	4.9	11.3	7.1	5.6
Stroke.....	71	25.4	19.5	5.6	35.2	26.7	7.0	42.3	31.4	9.1
Hip Fracture.....	60	8.3	6.0	4.1	13.3	11.0	5.0	15.0	14.5	5.8
Sepsis.....	32	31.3	22.4	*	50.0	29.8	*	53.1	35.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	22	0.0	3.3	*	0.0	6.2	*	4.5	8.9	*
Carotid Endarterectomy.....	37	2.7	1.7	*	8.1	3.2	*	8.1	4.6	*
Hip Replacement/Reconstruction.....	34	2.9	3.9	*	2.9	7.8	*	5.9	11.0	*
Open Reduction of Hip Fracture.....	33	6.1	6.0	*	15.2	11.4	*	18.2	15.1	*
Prostatectomy.....	46	2.2	1.8	*	4.3	4.5	*	8.7	7.5	*
Cholecystectomy.....	57	3.5	2.5	3.5	10.5	4.7	4.4	14.0	6.2	5.7
Hysterectomy.....	23	4.3	0.3	*	4.3	0.7	*	4.3	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 303
Occupancy Rate..... 67
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 264
Percent of Physicians Board Certified Specialists..... 76
Medical Residents/Interns..... 0
Registered Nurses..... 331
Licensed Practical Nurses..... 95

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SAN ANTONIO COMMUNITY HOSPITAL

Medicare Provider Number: 050099

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,422	10.3	8.9	0.8	15.6	13.7	1.0	19.1	17.4	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	85	22.4	19.4	5.4	29.4	23.1	5.9	32.9	26.5	6.9
Congestive Heart Failure.....	146	13.7	15.1	3.7	26.0	23.2	4.9	34.2	29.9	5.3
Pneumonia/Influenza.....	131	18.3	17.5	4.6	26.0	23.4	5.0	29.0	28.0	4.4
Chronic Obstructive Pulmonary Disease.....	17	11.8	4.4	*	17.6	8.1	*	17.6	11.3	*
Transient Cerebral Ischemia.....	68	2.9	1.8	3.3	7.4	3.9	4.4	7.4	5.9	5.0
Stroke.....	106	24.5	19.5	5.3	28.3	26.5	4.7	31.1	31.2	4.5
Hip Fracture.....	46	10.9	6.5	*	13.0	11.8	*	17.4	15.3	*
Sepsis.....	34	35.3	27.9	*	41.2	36.6	*	50.0	43.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	25	0.0	4.1	*	0.0	7.2	*	4.0	10.4	*
Carotid Endarterectomy.....	45	2.2	1.6	*	4.4	3.2	*	6.7	4.6	*
Hip Replacement/Reconstruction.....	31	3.2	3.3	*	6.5	6.1	*	6.5	7.9	*
Open Reduction of Hip Fracture.....	27	14.8	6.0	*	14.8	11.5	*	22.2	15.3	*
Prostatectomy.....	70	1.4	0.8	1.2	1.4	2.1	2.9	5.7	3.5	3.7
Cholecystectomy.....	75	2.7	2.8	1.9	4.0	5.2	2.8	4.0	7.0	3.9
Hysterectomy.....	20	0.0	0.7	*	0.0	1.4	*	0.0	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,401	10.5	8.7	0.8	15.7	13.4	1.0	19.1	17.0	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	100	29.0	20.2	5.4	33.0	24.0	5.9	35.0	27.4	5.5
Congestive Heart Failure.....	147	23.1	16.8	5.5	32.7	25.5	6.7	41.5	32.5	7.2
Pneumonia/Influenza.....	94	13.8	14.9	4.1	20.2	20.3	4.2	24.5	25.0	4.5
Chronic Obstructive Pulmonary Disease.....	18	11.1	9.0	*	11.1	15.7	*	11.1	21.0	*
Transient Cerebral Ischemia.....	68	2.9	2.1	2.1	5.9	4.7	2.8	7.4	7.4	3.5
Stroke.....	100	21.0	20.9	4.1	37.0	28.1	7.2	38.0	32.8	5.9
Hip Fracture.....	73	4.1	7.3	4.2	15.1	13.2	4.3	17.8	17.1	4.4
Sepsis.....	33	33.3	25.5	*	36.4	35.5	*	39.4	41.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	38	5.3	3.2	*	10.5	6.9	*	15.8	10.4	*
Carotid Endarterectomy.....	33	6.1	1.6	*	9.1	2.9	*	15.2	4.2	*
Hip Replacement/Reconstruction.....	50	10.0	4.4	*	16.0	8.1	*	16.0	10.6	*
Open Reduction of Hip Fracture.....	37	0.0	6.5	*	13.5	12.3	*	18.9	16.2	*
Prostatectomy.....	63	1.6	1.2	1.5	1.6	2.9	4.2	7.9	4.8	3.7
Cholecystectomy.....	70	2.9	2.1	1.9	2.9	3.8	2.4	5.7	5.2	2.7
Hysterectomy.....	22	0.0	0.6	*	0.0	1.3	*	0.0	2.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SAN BERNARDINO COMMUNITY HOSPITAL

1500 W 17th Street
San Bernardino, CA 92411

Medicare Provider Number: 050089

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,353	12.6	10.9	1.0	19.7	16.2	1.3	25.4	20.3	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	40	22.5	28.6	*	35.0	31.9	*	37.5	35.2	*
Congestive Heart Failure.....	83	19.3	15.9	4.7	26.5	24.4	6.2	42.2	31.4	9.4
Pneumonia/Influenza.....	121	23.1	17.1	6.2	30.6	23.3	7.0	33.1	28.0	6.2
Chronic Obstructive Pulmonary Disease.....	7	14.3	10.5	*	14.3	16.2	*	28.6	21.2	*
Transient Cerebral Ischemia.....	21	4.8	1.9	*	4.8	4.0	*	4.8	6.4	*
Stroke.....	58	24.1	20.7	6.7	37.9	27.5	9.8	41.4	32.1	9.6
Hip Fracture.....	41	7.3	6.9	*	14.6	11.9	*	24.4	15.2	*
Sepsis.....	25	20.0	26.1	*	40.0	33.9	*	48.0	39.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	12.5	8.4	*	12.5	13.7	*	12.5	18.1	*
Carotid Endarterectomy.....	4	0.0	1.7	*	0.0	3.3	*	0.0	4.6	*
Hip Replacement/Reconstruction.....	21	4.8	4.8	*	4.8	9.0	*	14.3	12.1	*
Open Reduction of Hip Fracture.....	20	10.0	6.4	*	20.0	11.5	*	25.0	14.7	*
Prostatectomy.....	46	2.2	1.2	*	6.5	3.1	*	8.7	5.2	*
Cholecystectomy.....	33	0.0	4.0	*	18.2	7.7	*	21.2	10.1	*
Hysterectomy.....	13	0.0	0.9	*	0.0	2.0	*	15.4	3.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 322
Occupancy Rate..... 53
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 182
Percent of Physicians Board Certified Specialists..... 63
Medical Residents/Interns..... 0
Registered Nurses..... 197
Licensed Practical Nurses..... 34

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SAN BERNARDINO COMMUNITY HOSPITAL

Medicare Provider Number: 050089

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,510	11.7	10.7	0.9	17.5	15.9	1.3	22.1	19.9	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	46	37.0	29.3	*	39.1	32.4	*	39.1	35.8	*
Congestive Heart Failure.....	82	13.4	14.8	5.0	17.1	22.5	7.2	25.6	29.0	6.0
Pneumonia/Influenza.....	113	21.2	17.2	6.1	27.4	23.2	7.4	30.1	27.7	5.9
Chronic Obstructive Pulmonary Disease.....	15	20.0	14.5	*	20.0	23.9	*	20.0	30.8	*
Transient Cerebral Ischemia.....	32	9.4	2.4	*	12.5	5.1	*	15.6	8.2	*
Stroke.....	70	28.6	21.4	5.6	42.9	28.8	7.3	51.4	33.8	9.0
Hip Fracture.....	48	4.2	6.2	*	10.4	11.2	*	12.5	14.5	*
Sepsis.....	21	38.1	30.0	*	52.4	37.7	*	52.4	43.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	17.0	*	33.3	31.2	*	33.3	39.5	*
Carotid Endarterectomy.....	6	0.0	1.4	*	0.0	2.7	*	0.0	4.1	*
Hip Replacement/Reconstruction.....	28	0.0	3.9	*	0.0	7.1	*	3.6	9.1	*
Open Reduction of Hip Fracture.....	26	0.0	5.2	*	7.7	9.8	*	11.5	12.8	*
Prostatectomy.....	53	1.9	1.1	1.9	1.9	2.7	3.2	5.7	4.6	2.9
Cholecystectomy.....	22	9.1	3.2	*	9.1	6.3	*	9.1	8.7	*
Hysterectomy.....	17	5.9	3.5	*	5.9	5.4	*	5.9	6.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,439	11.5	10.6	1.0	18.4	16.0	1.3	22.2	20.1	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	48	29.2	31.8	*	39.6	35.5	*	39.6	39.0	*
Congestive Heart Failure.....	78	12.8	16.2	6.5	19.2	24.0	7.4	26.9	30.7	8.2
Pneumonia/Influenza.....	64	15.6	16.7	4.9	28.1	22.6	6.5	35.9	27.1	8.0
Chronic Obstructive Pulmonary Disease.....	22	9.1	15.9	*	18.2	24.6	*	22.7	30.8	*
Transient Cerebral Ischemia.....	32	9.4	2.2	*	15.6	4.7	*	15.6	7.4	*
Stroke.....	56	30.4	20.9	9.0	37.5	28.1	11.0	42.9	32.8	13.0
Hip Fracture.....	36	5.6	7.9	*	16.7	13.8	*	25.0	17.5	*
Sepsis.....	27	33.3	25.7	*	37.0	34.7	*	51.9	41.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	0.0	5.5	*	16.7	9.3	*	16.7	12.6	*
Carotid Endarterectomy.....	5	0.0	1.8	*	0.0	3.6	*	0.0	5.3	*
Hip Replacement/Reconstruction.....	24	0.0	2.8	*	12.5	5.1	*	12.5	6.7	*
Open Reduction of Hip Fracture.....	22	4.5	7.7	*	13.6	14.2	*	22.7	18.3	*
Prostatectomy.....	46	2.2	1.5	*	4.3	3.6	*	4.3	5.9	*
Cholecystectomy.....	19	0.0	3.7	*	5.3	6.8	*	5.3	9.2	*
Hysterectomy.....	15	0.0	0.4	*	0.0	0.9	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SAN BERNARDINO COUNTY MEDICAL CENTER

780 E Gilbert Street
San Bernardino, CA 92404

Medicare Provider Number: 050245

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	493	18.1	9.9	1.5	25.2	14.4	2.4	27.8	18.0	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	10	30.0	27.7	*	30.0	30.7	*	40.0	34.1	*
Congestive Heart Failure.....	37	27.0	12.2	*	32.4	19.2	*	37.8	25.3	*
Pneumonia/Influenza.....	26	26.9	13.3	*	38.5	18.4	*	38.5	22.6	*
Chronic Obstructive Pulmonary Disease.....	11	9.1	4.5	*	18.2	9.9	*	18.2	15.3	*
Transient Cerebral Ischemia.....	3	0.0	2.0	*	0.0	4.4	*	0.0	7.1	*
Stroke.....	12	41.7	22.0	*	41.7	28.0	*	50.0	32.3	*
Hip Fracture.....	11	9.1	4.9	*	18.2	8.5	*	18.2	11.1	*
Sepsis.....	10	60.0	21.7	*	80.0	30.9	*	80.0	37.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	0.0	3.5	*	0.0	6.4	*	0.0	8.8	*
Open Reduction of Hip Fracture.....	7	14.3	4.9	*	28.6	8.8	*	28.6	11.4	*
Prostatectomy.....	6	0.0	0.3	*	0.0	0.9	*	0.0	1.5	*
Cholecystectomy.....	2	50.0	1.5	*	50.0	2.7	*	50.0	3.5	*
Hysterectomy.....	2	0.0	0.2	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 230
Occupancy Rate..... 71
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 84
Percent of Physicians Board Certified Specialists..... 76
Medical Residents/Interns..... 63
Registered Nurses..... 419
Licensed Practical Nurses..... 36

SPECIALTY SERVICES:

Burn Unit..... Yes
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... Yes
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SAN BERNARDINO COUNTY MEDICAL CENTER

Medicare Provider Number: 050245

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	472	15.9	10.0	1.6	21.2	14.3	1.7	25.8	17.8	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	13	30.8	26.3	*	30.8	29.4	■	38.5	32.8	*
Congestive Heart Failure.....	22	27.3	13.9	*	27.3	21.9	*	40.9	28.3	■
Pneumonia/Influenza.....	15	20.0	12.3	■	26.7	16.5	*	33.3	20.0	*
Chronic Obstructive Pulmonary Disease.....	12	0.0	6.2	*	0.0	11.1	*	8.3	15.2	■
Transient Cerebral Ischemia.....	4	0.0	1.4	*	0.0	2.8	*	0.0	4.3	■
Stroke.....	16	43.8	24.2	*	50.0	30.3	*	56.3	34.9	*
Hip Fracture.....	10	20.0	7.1	*	30.0	12.6	■	40.0	16.0	*
Sepsis.....	17	58.8	25.9	*	64.7	31.7	■	70.6	37.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	2	0.0	1.1	*	0.0	2.0	■	0.0	2.8	*
Hip Replacement/Reconstruction.....	6	0.0	2.3	■	0.0	4.8	*	0.0	6.9	*
Open Reduction of Hip Fracture.....	7	14.3	6.7	*	28.6	12.2	*	42.9	15.6	*
Prostatectomy.....	6	0.0	0.9	■	0.0	2.2	*	0.0	3.5	*
Cholecystectomy.....	3	0.0	0.8	*	0.0	1.3	■	0.0	1.7	*
Hysterectomy.....	2	0.0	2.0	■	0.0	4.1	*	0.0	5.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	621	11.8	9.1	1.6	15.9	13.4	2.0	20.6	16.7	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	11	27.3	30.3	*	36.4	38.5	*	45.5	43.7	*
Congestive Heart Failure.....	30	20.0	13.0	■	23.3	19.6	■	26.7	25.4	*
Pneumonia/Influenza.....	29	17.2	12.9	*	17.2	17.3	*	20.7	20.9	*
Chronic Obstructive Pulmonary Disease.....	12	8.3	5.0	■	16.7	9.5	*	25.0	13.8	*
Transient Cerebral Ischemia.....	4	0.0	1.7	■	0.0	3.6	*	0.0	5.3	*
Stroke.....	8	12.5	18.4	*	12.5	24.6	*	12.5	29.0	*
Hip Fracture.....	14	0.0	6.9	■	7.1	11.8	*	14.3	15.1	*
Sepsis.....	11	45.5	27.2	*	45.5	36.0	*	54.5	42.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	1.4	*	0.0	3.3	■	0.0	5.3	*
Carotid Endarterectomy.....	4	0.0	1.3	■	0.0	2.4	*	0.0	3.3	*
Hip Replacement/Reconstruction.....	11	9.1	5.8	*	9.1	10.5	*	9.1	13.6	*
Open Reduction of Hip Fracture.....	7	0.0	6.3	■	14.3	11.3	*	28.6	14.6	■
Prostatectomy.....	8	0.0	0.4	■	0.0	1.0	■	0.0	1.7	*
Cholecystectomy.....	8	0.0	4.4	*	0.0	6.8	*	0.0	7.9	■
Hysterectomy.....	3	0.0	0.6	*	0.0	1.1	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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SAN BERNARDINO COUNTY MEDICAL CENTER

245.2

10 East Gilbert Street • San Bernardino, CA 92404 • (714) 387-8111



COUNTY OF SAN BERNARDINO

CHARLES R. JERVIS
Director, Medical Center
FRANCIS L. COMUNALE, M.D.
Medical Director

January 3, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
ATTN: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

To Whom It May Concern:

On behalf of the San Bernardino County Medical Center, I offer the following comments on the FY 89 Medicare Hospital Mortality Rate Data.

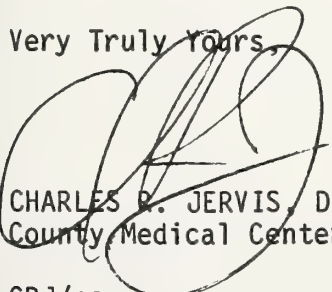
It is interesting to note that over 50% of the deaths listed in FY 89 did not occur in our facility. Also, the number of cases is too small to permit an estimation of the standard deviation in all of the conditions and procedures identified.

It should be noted that the Medical Center employed the State of California OSHPD coding guidelines for all of these cases. The OSHPD coding guidelines are quite different than those used by HCFA which may seriously distort the predicted mortality rate.

As the number of Medicare admissions has declined, the acuity, as measured by our Medicare Case Index, has risen appreciably.

The Medical Center has, within the last eighteen months, had a validation survey and a J.C.A.H.O. survey. In both instances, the processes used to monitor and evaluate patient care have been found to meet or exceed all standards.

Very Truly Yours,


CHARLES R. JERVIS, Director
County Medical Center

CRJ/ps

SAN CLEMENTE GENERAL HOSPITAL INC

645 Camino De Los Mares
San Clemente, CA 92669

Medicare Provider Number: 050585

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	880	9.9	11.0	1.3	17.8	16.5	1.7	21.0	20.7	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	37	32.4	24.4	*	43.2	27.8	*	48.6	31.2	*
Congestive Heart Failure.....	61	13.1	15.4	7.1	21.3	24.0	10.4	26.2	31.0	10.0
Pneumonia/Influenza.....	47	6.4	17.2	*	12.8	23.5	*	17.0	28.4	*
Chronic Obstructive Pulmonary Disease.....	20	5.0	7.6	*	5.0	13.1	*	10.0	18.0	*
Transient Cerebral Ischemia.....	21	4.8	2.8	*	14.3	6.6	*	19.0	10.7	*
Stroke.....	58	19.0	20.8	5.6	27.6	29.3	6.3	31.0	34.4	7.4
Hip Fracture.....	34	5.9	6.3	*	17.6	11.7	*	23.5	15.5	*
Sepsis.....	14	21.4	26.6	*	28.6	35.3	*	28.6	41.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	16.7	2.5	*	33.3	5.7	*	33.3	9.1	*
Carotid Endarterectomy.....	3	0.0	2.0	*	0.0	4.0	*	0.0	5.7	*
Hip Replacement/Reconstruction.....	9	11.1	5.7	*	11.1	10.5	*	22.2	13.7	*
Open Reduction of Hip Fracture.....	19	5.3	5.8	*	15.8	11.2	*	21.1	15.1	*
Prostatectomy.....	29	0.0	1.2	*	3.4	3.1	*	3.4	5.1	*
Cholecystectomy.....	20	0.0	3.1	*	5.0	5.4	*	5.0	6.9	*
Hysterectomy.....	4	0.0	0.6	*	0.0	1.3	*	0.0	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1984

Total Beds..... 116
Ownership/Control..... Private, For Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 105
Licensed Practical Nurses..... 8

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

SAN CLEMENTE GENERAL HOSPITAL INC

Medicare Provider Number: 050585

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	902	10.1	11.8	1.6	16.3	17.3	1.9	19.6	21.5	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	42	31.0	30.3	*	35.7	33.9	*	38.1	37.6	*
Congestive Heart Failure.....	67	11.9	17.5	8.8	17.9	26.4	11.2	26.9	33.5	10.9
Pneumonia/Influenza.....	40	10.0	16.7	*	12.5	22.4	*	17.5	26.9	*
Chronic Obstructive Pulmonary Disease.....	6	0.0	11.9	*	16.7	20.3	*	16.7	27.2	*
Transient Cerebral Ischemia.....	21	4.8	2.1	*	4.8	4.7	*	4.8	7.4	*
Stroke.....	58	24.1	25.6	9.1	36.2	32.9	6.6	36.2	37.7	6.5
Hip Fracture.....	36	8.3	6.9	*	13.9	12.4	*	13.9	15.9	*
Sepsis.....	7	14.3	20.7	*	14.3	30.1	*	14.3	36.2	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	16.7	3.5	*	33.3	6.2	*	33.3	8.6	*
Carotid Endarterectomy.....	8	0.0	1.5	*	0.0	2.8	*	0.0	4.1	*
Hip Replacement/Reconstruction.....	12	8.3	6.4	*	16.7	11.9	*	16.7	15.4	*
Open Reduction of Hip Fracture.....	19	10.5	6.1	*	15.8	11.5	*	15.8	14.9	*
Prostatectomy.....	48	2.1	1.2	*	4.2	3.0	*	6.3	4.9	*
Cholecystectomy.....	15	0.0	5.8	*	6.7	9.6	*	6.7	11.2	*
Hysterectomy.....	6	0.0	0.7	*	0.0	1.5	*	0.0	2.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	979	12.3	11.6	1.4	18.2	17.4	1.4	21.5	21.7	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	34	32.4	32.5	*	41.2	35.6	*	47.1	39.0	*
Congestive Heart Failure.....	66	16.7	17.8	5.9	25.8	26.9	5.6	30.3	34.3	7.1
Pneumonia/Influenza.....	34	8.8	15.6	*	17.6	21.1	*	23.5	25.6	*
Chronic Obstructive Pulmonary Disease.....	8	0.0	11.8	*	0.0	20.1	*	0.0	25.8	*
Transient Cerebral Ischemia.....	22	0.0	2.5	*	4.5	5.8	*	4.5	9.6	*
Stroke.....	67	29.9	23.9	7.7	34.3	32.2	7.3	40.3	37.1	7.3
Hip Fracture.....	31	0.0	7.3	*	9.7	13.1	*	16.1	17.0	*
Sepsis.....	8	37.5	28.3	*	50.0	39.9	*	50.0	46.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	15	0.0	3.9	*	0.0	7.0	*	6.7	9.7	*
Carotid Endarterectomy.....	10	0.0	1.6	*	0.0	3.0	*	0.0	4.4	*
Hip Replacement/Reconstruction.....	11	0.0	6.3	*	9.1	12.3	*	27.3	16.4	*
Open Reduction of Hip Fracture.....	17	0.0	6.1	*	5.9	11.6	*	5.9	15.1	*
Prostatectomy.....	36	2.8	0.9	*	2.8	2.5	*	5.6	4.4	*
Cholecystectomy.....	12	0.0	2.3	*	8.3	4.9	*	8.3	7.2	*
Hysterectomy.....	13	0.0	0.7	*	0.0	1.7	*	0.0	2.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SAN DIEGO GENERAL HOSPITAL

446 26th Street
San Diego, CA 92102

Medicare Provider Number: 050649

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	207	10.6	10.6	2.5	17.4	15.6	2.7	23.7	19.5	3.5
CONDITIONS:										
Acute Myocardial Infarction.....	4	50.0	27.7	*	100.0	30.7	*	100.0	34.0	*
Congestive Heart Failure.....	13	23.1	8.5	*	38.5	13.8	*	38.5	18.8	*
Pneumonia/Influenza.....	15	26.7	17.1	*	33.3	24.1	*	40.0	29.7	*
Chronic Obstructive Pulmonary Disease.....	5	20.0	8.1	*	20.0	12.8	*	20.0	17.3	*
Transient Cerebral Ischemia.....	2	0.0	1.1	*	0.0	2.4	*	50.0	3.7	*
Stroke.....	6	0.0	12.4	*	16.7	18.2	*	16.7	21.9	*
Hip Fracture.....	2	50.0	9.1	*	50.0	15.6	*	50.0	19.5	*
Sepsis.....	2	0.0	21.7	*	0.0	28.4	*	50.0	33.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	0.7	*	0.0	1.5	*	0.0	2.3	*
Open Reduction of Hip Fracture.....	2	50.0	7.9	*	50.0	14.3	*	50.0	18.3	*
Prostatectomy.....	2	0.0	1.5	*	0.0	4.2	*	0.0	7.8	*
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds..... 187
Ownership/Control..... Private, For Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 33
Licensed Practical Nurses..... 15

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... No
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

SAN DIEGO GENERAL HOSPITAL

Medicare Provider Number: 050649

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	283	12.7	11.2	2.6	18.0	16.9	2.4	22.6	21.3	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	4	25.0	33.5	*	25.0	37.4	*	25.0	41.3	*
Congestive Heart Failure.....	24	8.3	12.4	*	16.7	19.7	*	25.0	26.0	*
Pneumonia/Influenza.....	10	20.0	21.5	*	20.0	28.9	*	20.0	33.9	*
Chronic Obstructive Pulmonary Disease.....	8	25.0	6.9	*	25.0	12.5	*	25.0	17.3	*
Transient Cerebral Ischemia.....	5	0.0	1.6	*	0.0	3.5	*	0.0	5.5	*
Stroke.....	13	7.7	25.9	*	7.7	32.9	*	15.4	37.6	*
Hip Fracture.....	5	0.0	6.0	*	20.0	10.8	*	20.0	13.9	*
Sepsis.....	1	0.0	23.4	*	0.0	33.5	*	0.0	40.0	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	3.8	*	33.3	8.1	*	33.3	11.4	*
Open Reduction of Hip Fracture.....	1	0.0	6.9	*	0.0	11.7	*	0.0	14.5	*
Prostatectomy.....	5	0.0	1.1	*	0.0	2.7	*	0.0	4.5	*
Cholecystectomy.....	1	0.0	1.0	*	0.0	1.6	*	0.0	2.2	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	353	7.9	8.7	1.9	15.6	13.3	2.6	19.5	17.1	3.5
CONDITIONS:										
Acute Myocardial Infarction.....	2	0.0	11.8	*	0.0	14.3	*	0.0	16.9	*
Congestive Heart Failure.....	25	12.0	15.8	*	20.0	24.7	*	32.0	31.9	*
Pneumonia/Influenza.....	16	25.0	12.9	*	25.0	17.3	*	25.0	21.0	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	9.7	*	28.6	17.3	*	28.6	23.3	*
Transient Cerebral Ischemia.....	5	0.0	1.8	*	0.0	3.8	*	0.0	6.0	*
Stroke.....	12	16.7	21.2	*	33.3	27.9	*	33.3	32.4	*
Hip Fracture.....	8	0.0	4.1	*	0.0	7.8	*	0.0	10.5	*
Sepsis.....	2	0.0	31.6	*	0.0	37.6	*	0.0	44.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	1.3	*	0.0	2.8	*	0.0	4.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	2.7	*	0.0	5.5	*	0.0	7.6	*
Open Reduction of Hip Fracture.....	3	0.0	2.7	*	0.0	5.3	*	0.0	7.2	*
Prostatectomy.....	6	0.0	2.3	*	0.0	5.6	*	0.0	9.2	*
Cholecystectomy.....	5	0.0	0.9	*	0.0	1.9	*	0.0	2.7	*
Hysterectomy.....	3	0.0	1.1	*	0.0	2.4	*	0.0	4.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SAN DIMAS COMMUNITY HOSPITAL

1350 W Covina Blvd

San Dimas, CA 91773

Medicare Provider Number: 050588

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	704	10.5	9.1	1.5	16.5	13.6	2.1	19.7	17.1	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	16	31.3	23.7	*	37.5	26.5	*	37.5	29.4	*
Congestive Heart Failure.....	50	12.0	17.2	*	14.0	26.3	*	20.0	33.4	*
Pneumonia/Influenza.....	21	9.5	11.5	*	14.3	15.5	*	23.8	18.9	*
Chronic Obstructive Pulmonary Disease.....	8	12.5	5.1	*	12.5	8.8	*	12.5	12.0	*
Transient Cerebral Ischemia.....	14	0.0	1.8	*	7.1	3.9	*	7.1	6.2	*
Stroke.....	23	30.4	23.2	*	30.4	30.4	*	34.8	35.3	*
Hip Fracture.....	29	6.9	7.3	*	10.3	13.0	*	17.2	16.6	*
Sepsis.....	9	22.2	28.3	*	33.3	35.0	*	33.3	40.4	*
PROCEDURES:										
Angioplasty.....	1	0.0	0.9	*	0.0	1.6	*	0.0	2.5	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	1.3	*	0.0	3.1	*	0.0	5.2	*
Carotid Endarterectomy.....	4	0.0	0.9	*	25.0	1.6	*	25.0	2.4	*
Hip Replacement/Reconstruction.....	8	0.0	4.1	*	12.5	7.4	*	12.5	9.5	*
Open Reduction of Hip Fracture.....	23	4.3	6.6	*	4.3	12.3	*	13.0	16.0	*
Prostatectomy.....	26	0.0	0.6	*	3.8	1.4	*	7.7	2.3	*
Cholecystectomy.....	14	0.0	3.5	*	14.3	6.1	*	14.3	7.6	*
Hysterectomy.....	4	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1984

Total Beds..... 99
Ownership/Control..... Private, For Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 102
Licensed Practical Nurses..... 49

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

SAN DIMAS COMMUNITY HOSPITAL

Medicare Provider Number: 050588

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	761	11.2	10.2	1.3	16.6	14.9	1.8	19.7	18.6	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	34	38.2	27.7	*	47.1	31.4	*	50.0	34.9	*
Congestive Heart Failure.....	63	11.1	15.0	5.0	30.2	22.8	6.6	38.1	29.2	7.4
Pneumonia/Influenza.....	35	20.0	18.0	*	28.6	24.2	*	31.4	29.1	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	4.0	*	0.0	8.0	*	0.0	11.5	*
Transient Cerebral Ischemia.....	21	4.8	2.1	*	4.8	4.6	*	9.5	7.3	*
Stroke.....	31	32.3	21.5	*	41.9	27.9	*	41.9	32.4	*
Hip Fracture.....	23	4.3	7.6	*	8.7	13.4	*	13.0	16.9	*
Sepsis.....	1	100.0	43.3	*	100.0	50.3	*	100.0	57.7	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	11	9.1	9.0	*	9.1	13.1	*	9.1	16.5	*
Carotid Endarterectomy.....	2	0.0	1.1	*	0.0	2.1	*	0.0	3.1	*
Hip Replacement/Reconstruction.....	8	0.0	7.7	*	12.5	13.9	*	12.5	17.6	*
Open Reduction of Hip Fracture.....	17	5.9	5.7	*	5.9	10.7	*	11.8	14.0	*
Prostatectomy.....	33	0.0	0.7	*	0.0	1.7	*	0.0	2.9	*
Cholecystectomy.....	10	0.0	1.9	*	10.0	3.4	*	10.0	4.4	*
Hysterectomy.....	8	0.0	0.7	*	0.0	1.3	*	0.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	709	12.3	10.1	2.1	16.5	14.9	2.5	20.9	18.7	3.1
CONDITIONS:										
Acute Myocardial Infarction.....	32	50.0	31.8	*	50.0	35.7	*	50.0	39.3	*
Congestive Heart Failure.....	58	31.0	19.5	6.9	44.8	29.2	8.9	48.3	36.6	9.8
Pneumonia/Influenza.....	20	0.0	18.6	*	10.0	25.2	*	20.0	30.4	*
Chronic Obstructive Pulmonary Disease.....	15	26.7	11.1	*	26.7	17.6	*	26.7	22.9	*
Transient Cerebral Ischemia.....	19	0.0	2.2	*	5.3	4.8	*	21.1	7.5	*
Stroke.....	37	21.6	19.4	*	29.7	26.6	*	32.4	31.1	*
Hip Fracture.....	27	0.0	5.9	*	0.0	11.1	*	7.4	14.7	*
Sepsis.....	1	0.0	14.3	*	0.0	17.6	*	0.0	21.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	4.7	*	0.0	10.2	*	0.0	15.2	*
Carotid Endarterectomy.....	9	0.0	1.6	*	0.0	3.1	*	0.0	4.7	*
Hip Replacement/Reconstruction.....	9	0.0	4.7	*	0.0	9.4	*	11.1	13.0	*
Open Reduction of Hip Fracture.....	18	0.0	5.0	*	0.0	9.8	*	5.6	13.3	*
Prostatectomy.....	20	0.0	0.5	*	0.0	1.2	*	0.0	2.0	*
Cholecystectomy.....	25	20.0	4.6	*	20.0	9.0	*	28.0	12.2	*
Hysterectomy.....	5	0.0	0.8	*	20.0	2.1	*	20.0	3.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SAN FERNANDO COMMUNITY HOSPITAL

732 Mott St
San Fernando, CA 91340

Medicare Provider Number: 050199

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	257	7.0	8.7	2.4	11.3	12.9	3.1	14.4	16.2	3.7
CONDITIONS:										
Acute Myocardial Infarction.....	3	0.0	20.0	*	0.0	23.2	*	0.0	26.7	*
Congestive Heart Failure.....	6	0.0	15.1	*	16.7	22.3	*	16.7	28.5	*
Pneumonia/Influenza.....	25	16.0	18.2	*	20.0	24.4	*	24.0	29.2	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	5.2	*	0.0	9.7	*	0.0	14.1	*
Transient Cerebral Ischemia.....	4	0.0	1.4	*	0.0	2.8	*	0.0	4.3	*
Stroke.....	4	25.0	14.8	*	25.0	19.8	*	50.0	23.6	*
Hip Fracture.....	5	0.0	8.9	*	0.0	15.8	*	0.0	20.3	*
Sepsis.....	5	40.0	28.0	*	40.0	38.7	*	60.0	45.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	4.5	*	0.0	9.4	*	0.0	13.2	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	2	0.0	1.3	*	0.0	3.5	*	0.0	6.3	*
Cholecystectomy.....	1	0.0	1.1	*	0.0	1.8	*	0.0	2.4	*
Hysterectomy.....	2	0.0	1.6	*	0.0	3.3	*	0.0	4.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds..... 64
Ownership/Control..... Private, Non-Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 24
Licensed Practical Nurses..... 4

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

SAN FERNANDO COMMUNITY HOSPITAL

Medicare Provider Number: 050199

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	225	12.4	12.1	2.2	17.8	17.0	2.8	24.9	20.6	3.6
CONDITIONS:										
Acute Myocardial Infarction.....	4	75.0	42.4	*	75.0	45.6	■	75.0	49.7	■
Congestive Heart Failure.....	9	11.1	12.6	*	22.2	19.3	*	33.3	25.3	■
Pneumonia/Influenza.....	21	14.3	21.3	*	14.3	27.9	*	33.3	32.9	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	3	0.0	1.9	*	0.0	4.3	■	0.0	6.8	*
Stroke.....	11	27.3	24.7	*	36.4	30.9	*	54.5	35.8	*
Hip Fracture.....	2	0.0	4.3	*	0.0	7.9	■	0.0	10.2	*
Sepsis.....	2	0.0	9.7	*	50.0	13.5	*	50.0	17.4	■
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	2	0.0	3.7	■	0.0	7.1	*	0.0	9.5	■
Prostatectomy.....	3	0.0	1.8	*	0.0	4.8	*	33.3	8.4	*
Cholecystectomy.....	2	0.0	2.0	■	0.0	3.0	*	0.0	3.7	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	206	18.0	12.8	3.5	23.3	18.4	4.2	29.1	22.8	4.5
CONDITIONS:										
Acute Myocardial Infarction.....	3	66.7	28.3	■	66.7	33.2	*	66.7	37.5	*
Congestive Heart Failure.....	10	20.0	18.3	■	20.0	26.7	■	20.0	33.5	*
Pneumonia/Influenza.....	24	16.7	16.8	■	29.2	23.0	*	37.5	28.0	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	8.8	*	0.0	15.2	*	0.0	20.2	■
Transient Cerebral Ischemia.....	4	0.0	1.9	■	0.0	3.9	*	0.0	6.1	■
Stroke.....	8	37.5	28.0	*	50.0	35.5	■	62.5	40.6	*
Hip Fracture.....	5	0.0	5.5	■	20.0	10.5	■	40.0	14.0	*
Sepsis.....	1	100.0	24.4	■	100.0	31.8	*	100.0	36.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	3.9	■	0.0	8.0	*	0.0	10.8	■
Open Reduction of Hip Fracture.....	3	0.0	5.6	■	33.3	11.5	■	66.7	15.8	■
Prostatectomy.....	3	0.0	1.2	■	0.0	2.9	■	33.3	4.8	■
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SAN FRANCISCO GENERAL HOSPITAL

1001 Potrero Ave
San Francisco, CA 94110

Medicare Provider Number: 050228

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	935	10.5	9.8	1.0	15.5	14.3	1.6	21.1	17.8	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	25	24.0	28.1	*	24.0	31.8	*	36.0	35.4	*
Congestive Heart Failure.....	34	5.9	13.2	*	8.8	20.5	*	29.4	26.8	*
Pneumonia/Influenza.....	41	14.6	10.7	*	19.5	14.9	*	22.0	18.4	*
Chronic Obstructive Pulmonary Disease.....	8	12.5	10.4	*	12.5	19.9	*	12.5	27.4	*
Transient Cerebral Ischemia.....	1	0.0	1.0	*	0.0	2.0	*	0.0	3.0	*
Stroke.....	25	20.0	23.7	*	28.0	30.6	*	32.0	34.9	*
Hip Fracture.....	21	14.3	5.9	*	19.0	10.2	*	23.8	13.1	*
Sepsis.....	6	0.0	20.0	*	16.7	25.7	*	16.7	29.9	*
PROCEDURES:										
Angioplasty.....	1	0.0	10.8	*	0.0	11.7	*	0.0	13.0	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.7	*	0.0	4.1	*	0.0	6.8	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	12.5	4.7	*	25.0	8.3	*	25.0	10.6	*
Open Reduction of Hip Fracture.....	9	11.1	5.2	*	11.1	9.8	*	22.2	12.9	*
Prostatectomy.....	7	0.0	2.2	*	0.0	5.6	*	0.0	9.5	*
Cholecystectomy.....	8	0.0	2.1	*	12.5	3.6	*	12.5	4.7	*
Hysterectomy.....	1	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds..... 582
Ownership/Control..... Local Government

STAFFING:

Medical Residents/Interns..... 197
Registered Nurses..... 710
Licensed Practical Nurses..... 68

SPECIALTY SERVICES:

Burn Unit..... Yes
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... Yes
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

SAN FRANCISCO GENERAL HOSPITAL

Medicare Provider Number: 050228

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,091	14.4	10.7	1.6	18.6	15.4	1.5	22.7	19.1	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	29	31.0	26.1	*	41.4	29.3	*	51.7	32.8	*
Congestive Heart Failure.....	57	19.3	14.3	8.8	24.6	21.6	7.2	31.6	27.9	7.1
Pneumonia/Influenza.....	31	19.4	13.2	*	19.4	17.9	*	22.6	21.7	*
Chronic Obstructive Pulmonary Disease.....	14	14.3	9.8	*	21.4	16.9	*	42.9	22.9	*
Transient Cerebral Ischemia.....	3	0.0	2.1	*	0.0	4.7	*	0.0	7.5	*
Stroke.....	44	34.1	27.0	*	45.5	33.3	*	52.3	37.7	*
Hip Fracture.....	26	7.7	7.1	*	11.5	12.7	*	15.4	16.2	*
Sepsis.....	7	57.1	24.8	*	71.4	33.0	*	71.4	38.5	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	25.3	*	50.0	29.1	*	50.0	33.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	0.0	1.9	*	0.0	3.6	*	0.0	4.7	*
Open Reduction of Hip Fracture.....	20	0.0	5.7	*	5.0	10.9	*	10.0	14.4	*
Prostatectomy.....	6	0.0	1.1	*	0.0	2.5	*	0.0	3.9	*
Cholecystectomy.....	7	14.3	9.7	*	14.3	15.1	*	14.3	18.4	*
Hysterectomy.....	3	33.3	1.5	*	33.3	3.2	*	33.3	5.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,208	13.2	10.9	1.2	18.0	16.0	1.2	20.9	19.7	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	39	33.3	31.3	*	41.0	34.6	*	41.0	37.9	*
Congestive Heart Failure.....	62	8.1	16.0	5.5	16.1	23.5	7.3	16.1	29.6	8.1
Pneumonia/Influenza.....	32	6.3	14.1	*	15.6	19.5	*	25.0	23.5	*
Chronic Obstructive Pulmonary Disease.....	15	13.3	14.9	*	20.0	25.2	*	26.7	31.8	*
Transient Cerebral Ischemia.....	3	0.0	2.1	*	0.0	4.7	*	0.0	7.5	*
Stroke.....	64	32.8	23.4	11.2	35.9	30.8	10.7	40.6	35.3	9.5
Hip Fracture.....	28	3.6	6.0	*	10.7	10.6	*	10.7	13.6	*
Sepsis.....	12	41.7	32.8	*	50.0	40.9	*	50.0	46.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	0.0	5.9	*	16.7	10.1	*	16.7	13.4	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	16.7	3.6	*	16.7	7.1	*	16.7	9.8	*
Open Reduction of Hip Fracture.....	17	5.9	5.2	*	5.9	9.9	*	5.9	13.0	*
Prostatectomy.....	10	0.0	1.2	*	0.0	2.7	*	0.0	4.4	*
Cholecystectomy.....	14	0.0	3.9	*	7.1	7.4	*	7.1	10.1	*
Hysterectomy.....	3	0.0	0.5	*	0.0	0.9	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

City and County of San Francisco



Department
Public Health

San Francisco General Hospital
Medical Center

DATE: January 11, 1991

Hospital ID: 050228

TO: Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs Sandra Kappert
2 - D - 2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

FROM: Ms. Phyllis Harding
Acting Executive Director
San Francisco General Hospital
1001 Potrero Avenue
San Francisco, California 94110

THROUGH: John M. Luce, M.D.
Medical Director, Quality Assurance and Risk Management

Carol A. Bird
Administrative Director of Quality Assurance and Risk Management

The Medical and Administrative Directors of the Quality Assurance Program at San Francisco General Hospital have reviewed the Medicare mortality data for the Fiscal Year (FY) 1987, 1988, and 1989, as provided by the Health Care Financing Administration (HCFA). The Medicare population served by our hospital is small compared with other hospitals, and the single largest sponsored patient group we serve is sponsored by MediCal. When the diagnostic and procedure categories of Medicare patients at our hospital were combined in FY 1989, our observed mortality was within one standard deviation of the mortality predicted by HCFA at 30 days, and slightly higher than one standard deviation of the predicted mortality at 90 and 180 days. At the same time, there were less than 50 Medicare patients in each of the individual diagnostic and procedure categories, so no standard deviation was available, as explained by HCFA. Nevertheless, we conducted a medical record review of all patients in the categories of hip procedures and cholecystectomy because it appeared that their observed mortality rates might exceed the predicted rates. We were pleased to find no problems with the care delivered to these patients. We found that 47 percent of the patients were discharged to our Public Health Department's Skilled Nursing Facility (Laguna Honda Hospital), 35 percent were discharged home, and 13 percent

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were discharged to other facilities. At the time of our medical record review only 13 percent of the patients were still being followed at San Francisco General Hospital, as determined by a hospital or clinic visit within the last six months. We could not discern any factors that would account for the finding that observed mortality was slightly higher than predicted mortality at 90 and 180 days.

Even though interpretation of the HCFA data is difficult due to the small number of Medicare patients treated at San Francisco General Hospital, we have found the data helpful in our internal review, and we thank HCFA for providing it.

PH/JML/CAB/bes

cc: Raymond J. Baxter, Ph.D
Director of Public Health

SAN GABRIEL VALLEY MEDICAL CENTER

218 S Santa Anita St

San Gabriel, CA 91776

Medicare Provider Number: 050132

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,022	10.9	10.4	1.0	18.2	16.0	1.7	21.9	20.2	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	38	28.9	29.3	*	44.7	33.3	*	47.4	37.0	*
Congestive Heart Failure.....	95	16.8	17.1	5.7	23.2	26.6	7.1	29.5	33.9	9.7
Pneumonia/Influenza.....	116	16.4	19.4	4.9	29.3	26.2	5.6	34.5	31.3	7.2
Chronic Obstructive Pulmonary Disease.....	10	0.0	10.3	*	0.0	16.1	*	0.0	21.0	*
Transient Cerebral Ischemia.....	37	5.4	2.5	*	10.8	5.7	*	16.2	9.3	*
Stroke.....	103	17.5	20.4	6.0	27.2	26.8	6.3	31.1	31.1	4.6
Hip Fracture.....	71	5.6	5.1	2.9	11.3	9.4	3.9	12.7	12.5	4.0
Sepsis.....	24	45.8	23.9	*	54.2	30.5	*	58.3	36.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	28	0.0	3.1	*	7.1	6.7	*	7.1	10.1	*
Carotid Endarterectomy.....	8	12.5	1.1	*	12.5	1.9	*	12.5	2.7	*
Hip Replacement/Reconstruction.....	48	0.0	2.7	*	2.1	5.1	*	2.1	7.1	*
Open Reduction of Hip Fracture.....	38	10.5	4.6	*	18.4	8.7	*	21.1	11.6	*
Prostatectomy.....	73	2.7	1.0	2.1	2.7	2.6	3.6	4.1	4.4	4.1
Cholecystectomy.....	40	0.0	2.5	*	0.0	4.8	*	2.5	6.6	*
Hysterectomy.....	22	0.0	1.0	*	0.0	2.4	*	0.0	3.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 223
 Occupancy Rate..... 62
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 245
 Percent of Physicians Board Certified Specialists..... 66
 Medical Residents/Interns..... 0
 Registered Nurses..... 114
 Licensed Practical Nurses..... 48

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... Yes
 Comprehensive Geriatric..... Yes
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

SAN GABRIEL VALLEY MEDICAL CENTER

Medicare Provider Number: 050132

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,114	10.5	10.7	0.9	17.1	16.1	1.1	21.0	20.3	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	52	19.2	29.0	11.6	25.0	32.5	10.4	30.8	36.3	8.7
Congestive Heart Failure.....	120	20.0	16.4	6.7	29.2	24.8	8.3	37.5	31.5	9.1
Pneumonia/Influenza.....	142	23.2	19.0	6.4	32.4	25.4	7.2	36.6	30.3	7.9
Chronic Obstructive Pulmonary Disease.....	23	8.7	5.6	*	13.0	10.0	*	17.4	14.0	*
Transient Cerebral Ischemia.....	25	0.0	1.9	*	4.0	4.1	*	4.0	6.6	*
Stroke.....	100	15.0	22.0	8.0	24.0	28.8	9.8	26.0	33.6	9.3
Hip Fracture.....	77	3.9	6.6	3.6	10.4	12.2	4.1	15.6	15.9	4.3
Sepsis.....	29	20.7	31.8	*	37.9	41.9	*	48.3	48.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	32	6.3	3.2	*	12.5	5.8	*	12.5	8.4	*
Carotid Endarterectomy.....	7	0.0	1.5	*	0.0	2.8	*	0.0	4.2	*
Hip Replacement/Reconstruction.....	60	3.3	3.1	2.4	8.3	6.0	3.6	10.0	8.0	4.1
Open Reduction of Hip Fracture.....	40	0.0	5.9	*	5.0	11.5	*	12.5	15.3	*
Prostatectomy.....	69	1.4	0.9	1.5	2.9	2.2	2.2	4.3	3.7	2.5
Cholecystectomy.....	42	0.0	2.1	*	4.8	4.0	*	7.1	5.4	*
Hysterectomy.....	12	0.0	0.9	*	0.0	2.0	*	0.0	2.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,108	12.0	10.3	0.9	17.2	15.4	1.1	21.5	19.5	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	53	43.4	30.2	7.1	45.3	33.9	7.2	49.1	37.6	7.5
Congestive Heart Failure.....	142	15.5	16.7	5.4	24.6	25.1	4.3	30.3	32.0	4.5
Pneumonia/Influenza.....	121	25.6	19.4	7.7	28.9	26.2	7.0	34.7	31.4	6.5
Chronic Obstructive Pulmonary Disease.....	18	5.6	8.3	*	11.1	15.0	*	16.7	20.2	*
Transient Cerebral Ischemia.....	21	0.0	2.2	*	0.0	4.8	*	0.0	7.7	*
Stroke.....	103	21.4	21.4	4.6	25.2	28.3	6.2	28.2	32.9	8.5
Hip Fracture.....	63	3.2	5.6	3.5	9.5	10.4	3.9	12.7	13.7	5.1
Sepsis.....	36	25.0	30.1	*	36.1	37.1	*	50.0	43.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	30	0.0	4.0	*	3.3	8.0	*	3.3	11.6	*
Carotid Endarterectomy.....	6	0.0	1.5	*	0.0	2.8	*	0.0	4.1	*
Hip Replacement/Reconstruction.....	56	0.0	2.1	*	0.0	4.3	*	1.8	5.9	*
Open Reduction of Hip Fracture.....	27	3.7	5.3	*	11.1	10.3	*	14.8	13.6	*
Prostatectomy.....	72	1.4	0.8	1.6	2.8	2.0	2.9	4.2	3.4	3.9
Cholecystectomy.....	45	2.2	2.6	*	2.2	4.1	*	6.7	5.1	*
Hysterectomy.....	17	0.0	0.8	*	0.0	1.7	*	0.0	2.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SAN GORGONIO PASS MEMORIAL HOSPITAL

600 N Highland Springs Ave
Banning, CA 92220

Medicare Provider Number: 050054

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	725	13.8	12.3	2.0	21.1	18.1	2.6	23.7	22.6	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	48	20.8	26.0	*	25.0	30.0	*	25.0	33.7	*
Congestive Heart Failure.....	64	14.1	15.9	6.9	26.6	24.6	6.9	32.8	31.9	6.2
Pneumonia/Influenza.....	56	21.4	17.6	7.2	28.6	23.9	6.6	28.6	28.8	6.1
Chronic Obstructive Pulmonary Disease.....	17	17.6	7.8	*	17.6	15.8	*	29.4	22.8	*
Transient Cerebral Ischemia.....	11	0.0	2.7	*	0.0	6.3	*	0.0	10.4	*
Stroke.....	40	22.5	20.5	*	30.0	27.2	*	35.0	31.8	*
Hip Fracture.....	29	0.0	6.5	*	3.4	11.5	*	13.8	14.9	*
Sepsis.....	8	50.0	34.0	*	62.5	44.0	*	62.5	52.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	3.1	*	25.0	6.6	*	25.0	10.4	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	9	0.0	3.7	*	11.1	6.9	*	11.1	9.2	*
Open Reduction of Hip Fracture.....	19	0.0	6.2	*	0.0	11.4	*	15.8	14.9	*
Prostatectomy.....	38	2.6	1.0	*	2.6	2.5	*	2.6	4.1	*
Cholecystectomy.....	8	12.5	4.5	*	12.5	7.9	*	12.5	9.9	*
Hysterectomy.....	2	0.0	0.7	*	0.0	1.2	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 68
Occupancy Rate..... 53
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 43
Percent of Physicians Board Certified Specialists..... 60
Medical Residents/Interns..... 0
Registered Nurses..... 59
Licensed Practical Nurses..... 14

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SAN GORGONIO PASS MEMORIAL HOSPITAL

Medicare Provider Number: 050054

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	773	13.6	10.2	1.4	19.9	15.3	1.7	23.9	19.3	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	27	40.7	28.5	*	48.1	32.1	*	48.1	35.7	*
Congestive Heart Failure.....	53	17.0	14.4	5.9	24.5	21.6	7.3	35.8	28.0	10.3
Pneumonia/Influenza.....	59	33.9	18.3	8.1	47.5	24.3	8.5	49.2	29.2	8.1
Chronic Obstructive Pulmonary Disease.....	24	8.3	6.8	*	12.5	12.2	*	25.0	16.8	*
Transient Cerebral Ischemia.....	11	0.0	2.9	*	9.1	6.9	*	9.1	11.3	*
Stroke.....	34	23.5	21.0	*	29.4	27.7	*	32.4	32.3	*
Hip Fracture.....	26	11.5	7.4	*	15.4	13.2	*	23.1	16.8	*
Sepsis.....	9	44.4	24.0	*	44.4	28.8	*	55.6	34.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	25.0	2.4	*	25.0	5.2	*	25.0	8.0	*
Carotid Endarterectomy.....	4	25.0	1.9	*	25.0	3.5	*	25.0	5.1	*
Hip Replacement/Reconstruction.....	12	8.3	2.6	*	16.7	5.1	*	16.7	7.0	*
Open Reduction of Hip Fracture.....	12	8.3	7.3	*	8.3	13.8	*	25.0	17.9	*
Prostatectomy.....	34	0.0	0.9	*	5.9	2.1	*	8.8	3.5	*
Cholecystectomy.....	20	5.0	4.2	*	15.0	8.3	*	15.0	11.4	*
Hysterectomy.....	3	0.0	6.3	*	0.0	13.6	*	0.0	19.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	832	12.9	11.3	1.6	18.9	16.2	2.3	21.8	20.2	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	42	40.5	30.3	*	40.5	33.2	*	42.9	36.6	*
Congestive Heart Failure.....	37	21.6	17.2	*	32.4	25.4	*	35.1	32.4	*
Pneumonia/Influenza.....	44	29.5	18.3	*	36.4	24.9	*	38.6	30.1	*
Chronic Obstructive Pulmonary Disease.....	35	8.6	5.1	*	11.4	9.4	*	14.3	13.3	*
Transient Cerebral Ischemia.....	14	0.0	2.1	*	7.1	4.7	*	7.1	7.6	*
Stroke.....	53	22.6	23.5	5.9	28.3	30.2	7.0	32.1	34.8	7.5
Hip Fracture.....	28	7.1	6.3	*	10.7	11.5	*	10.7	15.0	*
Sepsis.....	16	31.3	38.4	*	43.8	45.4	*	43.8	51.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	1.9	*	0.0	4.2	*	0.0	6.7	*
Carotid Endarterectomy.....	1	0.0	1.0	*	0.0	1.8	*	0.0	2.5	*
Hip Replacement/Reconstruction.....	12	16.7	4.2	*	16.7	8.3	*	16.7	11.2	*
Open Reduction of Hip Fracture.....	16	0.0	6.2	*	6.3	11.7	*	6.3	15.3	*
Prostatectomy.....	25	4.0	1.6	*	4.0	3.6	*	4.0	5.5	*
Cholecystectomy.....	20	10.0	2.3	*	10.0	4.1	*	10.0	5.3	*
Hysterectomy.....	4	0.0	0.5	*	0.0	1.0	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SAN JOAQUIN COMMUNITY HOSPITAL

2615 Eye St
Bakersfield, CA 93301

Medicare Provider Number: 050455

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,224	11.8	9.9	1.3	16.1	14.5	1.1	20.0	18.1	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	91	29.7	29.7	4.8	31.9	32.6	5.0	34.1	35.9	5.7
Congestive Heart Failure.....	147	17.7	13.7	3.3	21.8	21.4	4.9	34.7	27.9	4.9
Pneumonia/Influenza.....	132	25.0	17.7	4.3	34.8	23.9	5.6	40.9	28.7	6.3
Chronic Obstructive Pulmonary Disease.....	38	13.2	8.1	*	23.7	13.7	*	28.9	18.5	*
Transient Cerebral Ischemia.....	36	2.8	1.6	*	5.6	3.4	*	5.6	5.4	*
Stroke.....	96	20.8	19.5	5.4	27.1	25.5	4.8	30.2	29.7	4.7
Hip Fracture.....	44	6.8	6.6	*	6.8	11.7	*	6.8	15.1	*
Sepsis.....	37	24.3	23.9	*	32.4	31.9	*	35.1	38.0	*
PROCEDURES:										
Angioplasty.....	73	1.4	2.7	2.8	1.4	3.7	3.2	1.4	4.8	3.9
Coronary Artery Bypass Graft.....	110	9.1	5.5	4.0	10.9	7.8	3.4	11.8	9.3	3.7
Initial Pacemaker Insertion.....	45	2.2	2.9	*	4.4	5.1	*	4.4	7.2	*
Carotid Endarterectomy.....	40	2.5	1.3	*	5.0	2.5	*	7.5	3.6	*
Hip Replacement/Reconstruction.....	23	0.0	5.2	*	0.0	9.9	*	8.7	13.6	*
Open Reduction of Hip Fracture.....	20	15.0	6.2	*	15.0	11.4	*	15.0	14.9	*
Prostatectomy.....	51	2.0	0.6	3.0	7.8	1.4	2.6	9.8	2.3	3.3
Cholecystectomy.....	51	0.0	2.9	*	2.0	5.1	*	2.0	6.5	*
Hysterectomy.....	15	0.0	1.4	*	0.0	3.0	*	6.7	4.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1988

Total Beds..... 181
Ownership/Control..... Private, Non-Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 219
Licensed Practical Nurses..... 98

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... Yes
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

SAN JOAQUIN COMMUNITY HOSPITAL

Medicare Provider Number: 050455

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,171	11.8	9.7	0.8	17.9	14.2	1.2	21.3	17.8	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	95	32.6	29.8	4.9	34.7	32.7	5.0	35.8	36.2	4.9
Congestive Heart Failure.....	120	19.2	16.5	4.4	29.2	25.1	5.2	34.2	31.9	5.3
Pneumonia/Influenza.....	125	16.0	18.1	4.7	31.2	24.4	4.9	36.8	29.4	5.8
Chronic Obstructive Pulmonary Disease.....	31	12.9	7.7	*	22.6	13.2	*	29.0	17.9	*
Transient Cerebral Ischemia.....	43	0.0	1.7	*	0.0	3.6	*	0.0	5.5	*
Stroke.....	86	25.6	19.7	7.2	32.6	25.7	7.4	32.6	30.0	8.7
Hip Fracture.....	42	11.9	6.2	*	16.7	11.4	*	23.8	14.8	*
Sepsis.....	19	26.3	25.3	*	26.3	34.9	*	42.1	41.1	*
PROCEDURE:										
Angioplasty.....	94	2.1	2.9	2.4	2.1	4.0	2.9	4.3	5.0	3.5
Coronary Artery Bypass Graft.....	109	2.8	5.2	2.9	5.5	7.4	3.0	8.3	9.0	3.0
Initial Pacemaker Insertion.....	43	2.3	3.8	*	11.6	7.4	*	11.6	10.4	*
Carotid Endarterectomy.....	25	0.0	1.4	*	4.0	2.5	*	8.0	3.6	*
Hip Replacement/Reconstruction.....	15	6.7	6.4	*	20.0	11.4	*	26.7	14.7	*
Open Reduction of Hip Fracture.....	23	4.3	5.4	*	4.3	10.4	*	13.0	13.9	*
Prostatectomy.....	58	0.0	0.9	3.7	5.2	2.3	3.7	6.9	3.9	4.2
Cholecystectomy.....	55	5.5	2.7	3.9	9.1	4.7	5.1	9.1	5.9	5.4
Hysterectomy.....	20	5.0	0.7	*	5.0	1.4	*	5.0	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,069	10.5	8.1	1.4	13.8	12.4	0.9	17.6	15.8	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	80	28.7	24.8	10.5	35.0	27.8	9.9	35.0	31.0	8.9
Congestive Heart Failure.....	72	23.6	16.6	9.8	31.9	25.0	9.6	37.5	32.1	9.3
Pneumonia/Influenza.....	69	20.3	18.0	4.9	23.2	24.4	5.3	29.0	29.2	6.4
Chronic Obstructive Pulmonary Disease.....	30	13.3	11.4	*	20.0	18.0	*	26.7	23.3	*
Transient Cerebral Ischemia.....	47	2.1	1.9	*	6.4	3.9	*	8.5	6.1	*
Stroke.....	81	21.0	20.4	5.7	24.7	27.3	5.5	33.3	31.9	5.6
Hip Fracture.....	34	11.8	6.3	*	17.6	11.1	*	23.5	14.2	*
Sepsis.....	11	45.5	30.1	*	54.5	39.4	*	54.5	45.3	*
PROCEDURES:										
Angioplasty.....	87	1.1	1.8	1.5	1.1	2.4	1.9	1.1	3.3	2.6
Coronary Artery Bypass Graft.....	93	3.2	4.1	2.5	3.2	5.7	3.5	4.3	6.7	3.9
Initial Pacemaker Insertion.....	42	4.8	3.2	*	7.1	7.0	*	9.5	10.6	*
Carotid Endarterectomy.....	43	2.3	1.7	*	2.3	3.2	*	2.3	4.6	*
Hip Replacement/Reconstruction.....	21	14.3	6.2	*	14.3	11.1	*	19.0	14.3	*
Open Reduction of Hip Fracture.....	14	0.0	5.2	*	14.3	9.8	*	21.4	12.9	*
Prostatectomy.....	52	7.7	1.0	4.4	9.6	2.4	4.7	9.6	4.2	4.5
Cholecystectomy.....	43	0.0	1.3	*	2.3	2.3	*	4.7	3.1	*
Hysterectomy.....	23	0.0	0.8	*	0.0	1.8	*	0.0	2.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



Executive Offices

Medicare Provider # 05-0455

January 14, 1991

Mrs. Sandra Kappert
Health Standards and Quality Bureau
Health Care Financing Administration
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, MD 21207

RE: 1989 HCFA Mortality Rate Report for San Joaquin Community Hospital

Dear Mrs. Kappert:

San Joaquin Community Hospital appreciates the opportunity to provide a written response in advance of the publication of the Mortality Rate Report by the Health Care Financing Administration.

We believe that while there may be some difficulties inherent in using mortality rates as a measure of quality healthcare, the effort to provide the American public with reliable information on this important industry should not be discouraged. We welcome this effort to improve American healthcare.

This hospital takes the matter of quality in healthcare very seriously. A series of internal quality review programs provides ongoing assessment of how we are doing and helps to identify ways we can do even better. For this reason, the statistics provided in the present report hold no surprises for us.

Looking at the report in overall terms, it is worth noting that the mortality rates for 95 percent of the specific medical and surgical categories were within a 95 percent confidence range of the predicted rate.

There are a few specific entries in the present report that deserve particular attention. First, the mortality rate for angioplasty is very low. This can be attributed to our highly trained physicians, our skilled and experienced cath lab personnel and our state of the art equipment.

Second, the mortality rate for cholecystectomy is well below the predicted rate. Again, this can be attributed to highly skilled surgeons and experienced operating room staff.

The report identifies some areas of apparent concern which are detailed on page 2. The cases involved are few in number, therefore, it is difficult to draw any general conclusions. However, our commitment to quality does not allow us to simply attempt to excuse these numbers. In each case we believe there is additional information that should be taken into account in evaluating the rates.

<u>Diagnosis/ Procedure</u>	<u># Deaths</u>	<u>Age</u>	<u>Comments</u>
Transient Cerebral Ischemia	2	76-88	1-coronary atherosclerosis 1-multiple medical problems

A Member of Adventist Health System West

2615 Eye Street
Post Office Box 2615
Bakersfield, California 93303-2615
805/395-3000

Mrs. Sandra Kappert
January 14, 1991
Page 2

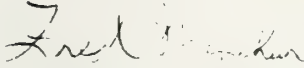
Medicare Provider # 05-0455

<u>Diagnosis/ Procedure</u>	<u># Deaths</u>	<u>Age</u>	<u>Comments</u>
COPD	9	65-95	4-congestive heart failure 3-multiple medical problems 1-severe COPD, GI problems 1-respiratory failure
Sepsis	8	73-94	2-gram negative sepsis 1-GI hemorrhage 2-cancer 1-acute renal failure 1-diabetes 1-multiple medical problems
Carotid Endarterectomy	4	68-82	2-coronary atherosclerosis s/p bypass 1-myocardial infarction 1-acute renal failure
Prostatectomy	6	71-85	3-prostatic cancer 1-renal failure, MI 1-diabetes, hypertension 1-pneumonia
Hysterectomy	1	70	1-uterine cancer
Open Reduction of Hip Fracture	4	84-95	4-multiple medical problems

We feel that we have a very fine institution with excellent care and want to explain any superficial variations that might be disclosed in your comparative statistics.

Should you have any questions, please feel free to contact us.

Sincerely,


Fred Manchur
President

rs

SAN JOAQUIN GENERAL HOSPITAL

Hospital Lane and Interstate 5
French Camp, CA 95231

Medicare Provider Number: 050167

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	417	11.8	10.9	1.7	17.7	15.9	2.5	21.6	19.6	2.8
CONDITIONS:										
Acute Myocardial Infarction.....	9	44.4	27.4	*	44.4	29.9	*	44.4	33.2	*
Congestive Heart Failure.....	26	3.8	12.3	*	15.4	19.4	*	19.2	25.4	*
Pneumonia/Influenza.....	31	19.4	12.9	*	29.0	17.7	*	35.5	21.2	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	7.4	*	0.0	13.1	*	0.0	18.6	*
Transient Cerebral Ischemia.....	2	0.0	2.7	*	0.0	6.1	*	0.0	9.6	*
Stroke.....	21	28.6	24.7	*	42.9	31.5	*	47.6	36.1	*
Hip Fracture.....	11	9.1	4.6	*	9.1	7.9	*	18.2	10.3	*
Sepsis.....	9	44.4	25.9	*	55.6	34.5	*	55.6	40.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	1	0.0	0.8	*	0.0	1.7	*	0.0	2.7	*
Hip Replacement/Reconstruction.....	1	0.0	3.5	*	0.0	6.6	*	0.0	8.8	*
Open Reduction of Hip Fracture.....	3	0.0	3.5	*	0.0	6.4	*	0.0	8.4	*
Prostatectomy.....	2	0.0	0.6	*	0.0	1.4	*	0.0	2.2	*
Cholecystectomy.....	6	0.0	4.0	*	16.7	7.5	*	16.7	9.6	*
Hysterectomy.....	5	20.0	1.1	*	20.0	2.2	*	20.0	2.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 209
Occupancy Rate..... 65
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 136
Percent of Physicians Board Certified Specialists..... 61
Medical Residents/Interns..... 54
Registered Nurses..... 256
Licensed Practical Nurses..... 75

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SAN JOAQUIN GENERAL HOSPITAL

Medicare Provider Number: 050167

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	426	14.1	11.2	2.3	21.1	16.5	3.2	24.2	20.4	3.1
CONDITIONS:										
Acute Myocardial Infarction.....	9	22.2	20.4	*	22.2	23.0	*	22.2	26.1	*
Congestive Heart Failure.....	22	22.7	17.4	*	31.8	24.4	*	31.8	30.2	*
Pneumonia/Influenza.....	24	20.8	13.6	*	25.0	18.3	*	29.2	22.1	*
Chronic Obstructive Pulmonary Disease.....	3	33.3	10.3	*	33.3	15.2	*	33.3	19.3	*
Transient Cerebral Ischemia.....	3	0.0	1.8	*	0.0	3.9	*	0.0	6.3	*
Stroke.....	20	20.0	28.7	*	35.0	34.6	*	40.0	39.0	*
Hip Fracture.....	11	36.4	7.9	*	54.5	14.1	*	54.5	17.9	*
Sepsis.....	8	37.5	34.0	*	50.0	43.8	*	50.0	49.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	23.9	*	0.0	54.6	*	0.0	77.7	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	7	28.6	5.2	*	57.1	9.8	*	57.1	12.5	*
Open Reduction of Hip Fracture.....	6	16.7	7.3	*	33.3	13.4	*	33.3	17.6	*
Prostatectomy.....	9	0.0	1.8	*	11.1	4.8	*	11.1	8.6	*
Cholecystectomy.....	3	0.0	8.3	*	33.3	18.0	*	33.3	25.5	*
Hysterectomy.....	3	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	431	10.9	10.7	2.8	18.3	16.4	3.6	22.7	20.6	4.2
CONDITIONS:										
Acute Myocardial Infarction.....	12	16.7	28.5	*	16.7	31.2	*	16.7	34.1	*
Congestive Heart Failure.....	20	25.0	18.8	*	30.0	28.6	*	35.0	36.1	*
Pneumonia/Influenza.....	28	7.1	11.5	*	14.3	16.0	*	17.9	19.6	*
Chronic Obstructive Pulmonary Disease.....	8	12.5	11.4	*	25.0	18.7	*	25.0	24.1	*
Transient Cerebral Ischemia.....	3	0.0	1.3	*	0.0	2.5	*	0.0	3.8	*
Stroke.....	14	28.6	22.2	*	50.0	29.2	*	57.1	33.6	*
Hip Fracture.....	7	0.0	6.0	*	0.0	9.9	*	0.0	12.7	*
Sepsis.....	11	27.3	22.9	*	36.4	30.3	*	36.4	35.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	2	0.0	2.9	*	0.0	6.6	*	0.0	9.8	*
Hip Replacement/Reconstruction.....	1	0.0	1.1	*	0.0	3.0	*	0.0	5.4	*
Open Reduction of Hip Fracture.....	5	0.0	3.5	*	0.0	6.6	*	0.0	8.8	*
Prostatectomy.....	11	0.0	0.9	*	0.0	2.1	*	0.0	3.4	*
Cholecystectomy.....	4	0.0	2.5	*	0.0	4.2	*	0.0	5.0	*
Hysterectomy.....	3	33.3	5.8	*	33.3	13.3	*	33.3	19.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



San Joaquin General Hospital / A Division of San Joaquin County Health Care Services

January, 1991

San Joaquin General Hospital's Response
Medicare Mortality Information
Calendar year 1989

Medicare admissions for the calendar year 1989 are approximately 11% of all admissions. The average age of our Medicare patients is 67 years. Included in this group is a large number of chronically ill or disabled patients who are younger than age 65. This group lowers the overall average age of Medicare patients. The average age of Medicare patients who expired is 73 years.

Because of its special role as a public hospital, San Joaquin General receives a high proportion of patients who are characteristically more ill at the time of admission than the overall patient population. Among Medicare patients, more than 61% were admitted through the Emergency Room while 83% of those who subsequently expired were emergency admissions.

Factors which contribute to the severity of illness among some members of this patient group include low income levels (which tends to delay timely access to health care), a high evidence of malnutrition and significant levels of tobacco and alcohol consumption.

Another significant aspect of this patient group is the high co-morbidity rate, with many patients suffering from multi-system health problems. The overall condition of their health, including mental health, often directs them to San Joaquin General Hospital and other public hospitals. They include the homeless and those from Board and Care facilities and local hotels. Many of the patients lack family support. These factors combine to present, to public hospitals, Medicare patients whose morbidity and mortality rates are significantly higher than the general patient population.

The overall 1989 mortality rate of all patients falls within the range predicted by HCFA, as was the case with 1988 and 1987 data. Some individual categories appear to vary significantly from predicted norms, however, the case numbers are too small to make a satisfactory statistical analysis. All deaths at San Joaquin General Hospital are reviewed by the individual departments on a proscribed basis. In addition, after the receipt of the HCFA mortality data, individual case review in these categories was carried out by the Senior Medical Consultant.

One-third of the acute myocardial infarction category were patients who had cardiac arrest before admission to the hospital, had paramedic resuscitation, and, either expired on admission in the Emergency Room or entered the hospital in a coma.

San Joaquin General Hospital's Response
Page two

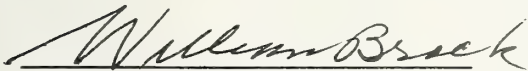
Hospital ID#: 05-0167

The patients in the sepsis category exhibited old age, multi-system disease, renal and hepatic failure or underlying morbid conditions.

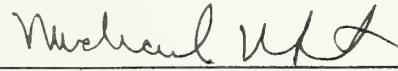
Our review indicated that San Joaquin General Hospital is providing quality care to all of our patients, including our Medicare patients.

Medical Review by:

Submitted by:



William Brock, M.D.
Senior Medical Consultant



Michael N. Smith, Director
San Joaquin County Health
Care Services

SAN JOSE MEDICAL CENTER

675 E Santa Clara St
San Jose, CA 95112

Medicare Provider Number: 050215

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,134	9.7	9.0	1.0	14.2	13.9	1.2	17.2	17.8	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	49	30.6	25.6	*	32.7	28.8	*	34.7	32.1	*
Congestive Heart Failure.....	109	14.7	14.7	4.3	21.1	23.0	5.0	28.4	29.9	6.0
Pneumonia/Influenza.....	112	13.4	15.7	3.9	22.3	21.8	4.1	25.0	26.6	5.1
Chronic Obstructive Pulmonary Disease.....	27	18.5	7.2	*	18.5	12.7	*	25.9	17.7	*
Transient Cerebral Ischemia.....	35	5.7	1.8	*	5.7	4.0	*	8.6	6.4	*
Stroke.....	93	17.2	20.9	8.2	20.4	27.5	7.8	24.7	31.9	8.1
Hip Fracture.....	44	11.4	6.2	*	13.6	11.1	*	20.5	14.4	*
Sepsis.....	14	28.6	21.1	*	35.7	28.2	*	35.7	34.8	*
PROCEDURES:										
Angioplasty.....	128	2.3	2.3	1.9	3.1	3.4	1.8	3.9	4.7	2.0
Coronary Artery Bypass Graft.....	35	11.4	4.9	*	20.0	7.1	*	20.0	8.7	*
Initial Pacemaker Insertion.....	23	13.0	2.9	*	21.7	6.2	*	21.7	9.5	*
Carotid Endarterectomy.....	6	0.0	1.2	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction.....	30	6.7	2.9	*	10.0	5.8	*	10.0	8.2	*
Open Reduction of Hip Fracture.....	22	13.6	6.1	*	18.2	11.4	*	22.7	14.9	*
Prostatectomy.....	89	0.0	1.0	1.8	4.5	2.5	2.4	5.6	4.3	3.4
Cholecystectomy.....	37	2.7	3.8	*	8.1	6.7	*	8.1	8.4	*
Hysterectomy.....	20	5.0	0.5	*	5.0	1.2	*	5.0	2.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989		SPECIALTY SERVICES:	
Total Beds.....	299	Burn Unit.....	No
Occupancy Rate.....	64	Cardiac Intensive Care.....	Yes
Ownership/Control.....	Private, Non-Profit	Comprehensive Geriatric.....	Yes
STAFFING: (As of September 30, 1989)		Hospice Care.....	Yes
Total Number of Physicians.....	470	Medical/Surgical Intensive Care.....	Yes
Percent of Physicians Board Certified Specialists.....	55	Organ/Tissue Transplant.....	No
Medical Residents/Interns.....	20	Other Intensive Care.....	No
Registered Nurses.....	258	Rehabilitation Unit.....	Yes
Licensed Practical Nurses.....	36	Trauma Center.....	Yes

** Not used in calculating hospital mortality rates.

SAN JOSE MEDICAL CENTER

Medicare Provider Number: 050215

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,048	11.1	10.0	1.3	16.6	15.3	1.6	19.9	19.3	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	52	36.5	27.7	6.9	44.2	31.1	8.3	51.9	34.4	9.9
Congestive Heart Failure.....	116	27.6	18.9	5.8	35.3	28.3	5.9	39.7	35.8	4.9
Pneumonia/Influenza.....	73	16.4	17.9	4.8	23.3	24.0	5.1	24.7	28.8	7.5
Chronic Obstructive Pulmonary Disease.....	25	12.0	6.4	*	16.0	11.9	*	16.0	16.8	*
Transient Cerebral Ischemia.....	28	3.6	2.0	*	3.6	4.5	*	3.6	7.2	*
Stroke.....	102	21.6	21.7	4.2	29.4	28.9	4.8	32.4	33.6	4.8
Hip Fracture.....	48	8.3	6.1	*	14.6	11.3	*	18.7	14.8	*
Sepsis.....	21	33.3	28.5	*	33.3	36.4	*	38.1	42.1	*
PROCEDURES:										
Angioplasty.....	65	4.6	2.8	2.7	4.6	4.1	3.5	7.7	5.3	3.9
Coronary Artery Bypass Graft.....	42	11.9	5.7	*	11.9	8.3	*	11.9	10.1	*
Initial Pacemaker Insertion.....	13	0.0	3.5	*	0.0	6.6	*	7.7	9.5	*
Carotid Endarterectomy.....	12	0.0	1.9	*	0.0	3.6	*	0.0	5.4	*
Hip Replacement/Reconstruction.....	24	8.3	3.7	*	16.7	7.3	*	16.7	10.0	*
Open Reduction of Hip Fracture.....	26	7.7	5.8	*	11.5	11.1	*	19.2	14.5	*
Prostatectomy.....	97	2.1	0.9	1.8	2.1	2.2	2.3	2.1	3.6	3.4
Cholecystectomy.....	37	0.0	3.5	*	2.7	6.6	*	5.4	8.7	*
Hysterectomy.....	15	0.0	0.6	*	0.0	1.3	*	0.0	2.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,074	9.5	9.1	1.1	14.3	13.9	1.4	18.4	17.7	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	61	32.8	29.0	6.9	37.7	32.4	8.0	39.3	35.7	7.0
Congestive Heart Failure.....	139	13.7	16.5	4.1	28.1	25.2	5.3	36.0	32.2	6.4
Pneumonia/Influenza.....	81	13.6	16.6	7.4	16.0	22.8	8.1	22.2	27.7	7.6
Chronic Obstructive Pulmonary Disease.....	30	10.0	10.6	*	16.7	18.4	*	20.0	24.5	*
Transient Cerebral Ischemia.....	39	5.1	2.0	*	5.1	4.4	*	10.3	6.9	*
Stroke.....	99	20.2	20.1	4.4	24.2	27.6	6.1	28.3	32.2	7.9
Hip Fracture.....	44	4.5	6.9	*	9.1	12.9	*	13.6	17.1	*
Sepsis.....	18	55.6	33.0	*	66.7	41.2	*	66.7	47.4	*
PROCEDURES:										
Angioplasty.....	73	6.8	3.8	3.2	9.6	4.9	4.9	12.3	6.1	5.8
Coronary Artery Bypass Graft.....	28	28.6	6.4	*	28.6	8.5	*	28.6	9.7	*
Initial Pacemaker Insertion.....	21	4.8	3.3	*	9.5	6.8	*	19.0	10.0	*
Carotid Endarterectomy.....	10	0.0	1.9	*	0.0	3.8	*	0.0	5.7	*
Hip Replacement/Reconstruction.....	26	3.8	3.2	*	3.8	6.2	*	7.7	8.2	*
Open Reduction of Hip Fracture.....	26	0.0	6.7	*	7.7	13.3	*	15.4	17.9	*
Prostatectomy.....	101	1.0	1.0	1.1	1.0	2.6	1.8	4.0	4.4	2.4
Cholecystectomy.....	26	11.5	3.7	*	15.4	6.9	*	19.2	9.4	*
Hysterectomy.....	11	0.0	1.1	*	0.0	2.4	*	9.1	3.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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January 11, 1991



SAN JOSE MEDICAL CENTER

75 East Santa Clara Street
San Jose, CA 95112
(408) 977-4491

Medical Staff

Barry S. Robbins, M.D.
President

Victor F. Corsiglia, M.D.
Vice-President

Harvey Knoernschild, M.D.
Secretary-Treasurer

Department of Health and Human Services
Health Care Financing Administration
6325 Security Boulevard
Baltimore, Maryland 21207

Re: 1989 Medicare Mortality Data
San Jose Medical Center
ID #050215

Dear Sir:

The Medical Staff Leadership has reviewed the Medicare Mortality Statistics and would like the following comments to accompany the release to the public:

1. For many of the 1989 diagnoses and procedures the reported Medicare volume is insufficient for valid statistical analysis and, therefore, does not merit any comment or explanation.
2. For those procedures and diagnoses where a statistically significant volume is represented:

Congestive Heart Failure
Pneumonia/Influenza
Stroke
Prostatectomy

our observed Mortality Rates are less than or equal to the predicted rate.

3. All care provided in our institution is subject to an ongoing, concurrent review process directed by the organized Medical Staff.

Very truly yours,

Mary C. McDevitt, M.D.
Vice President - Medical Affairs

MCM:kv

cc: Robert Brueckner
Harvey Knoernschild, M.D.

An Affiliate Of

**HEALTH
DIMENSIONS**
INCORPORATED

THE GOOD SAMARITAN HOSPITAL
OF SANTA CLARA VALLEY
SAN JOSE MEDICAL CENTER
SOUTH VALLEY HOSPITAL
HEALTH ADVANTAGE
HEALTH ADVANTAGE VENTURES

SAN LUIS OBISPO GENERAL HOSPITAL

2180 Johnson Ave
San Luis Obispo, CA 93401

Medicare Provider Number: 050088

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	245	6.5	6.1	3.1	12.7	9.5	4.0	14.3	12.4	4.1
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	9	11.1	20.6	*	44.4	31.7	*	44.4	40.2	*
Pneumonia/Influenza.....	13	7.7	13.1	*	23.1	18.2	*	23.1	22.3	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	3.8	*	0.0	7.2	*	0.0	10.4	*
Transient Cerebral Ischemia.....	4	0.0	2.7	*	0.0	6.0	*	0.0	9.7	*
Stroke.....	9	33.3	21.0	*	33.3	28.7	*	33.3	33.7	*
Hip Fracture.....	4	0.0	7.2	*	25.0	13.0	*	25.0	16.9	*
Sepsis.....	3	0.0	14.3	*	0.0	20.4	*	0.0	25.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	5.0	*	33.3	10.2	*	33.3	14.2	*
Open Reduction of Hip Fracture.....	1	0.0	11.1	*	0.0	18.7	*	0.0	22.7	*
Prostatectomy.....	0									
Cholecystectomy.....	4	0.0	6.4	*	0.0	13.3	*	25.0	19.3	*
Hysterectomy.....	1	0.0	0.9	*	0.0	1.9	*	0.0	2.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 69
Occupancy Rate..... 52
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 76
Percent of Physicians Board Certified Specialists..... 75
Medical Residents/Interns..... 0
Registered Nurses..... 54
Licensed Practical Nurses..... 13

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SAN LUIS OBISPO GENERAL HOSPITAL

Medicare Provider Number: 050088

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	267	7.1	7.4	1.8	11.2	11.4	2.6	15.0	14.6	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	4	25.0	52.9	*	50.0	58.4	*	50.0	62.5	*
Congestive Heart Failure.....	10	20.0	18.5	*	20.0	28.6	*	30.0	36.6	*
Pneumonia/Influenza.....	10	10.0	11.6	*	20.0	15.7	*	20.0	19.2	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	13.7	*	25.0	21.6	*	25.0	27.9	*
Transient Cerebral Ischemia.....	2	0.0	1.7	*	50.0	3.6	*	50.0	5.8	*
Stroke.....	6	16.7	27.7	*	33.3	37.6	*	50.0	43.3	*
Hip Fracture.....	2	50.0	5.4	*	50.0	10.1	*	50.0	13.3	*
Sepsis.....	1	0.0	15.5	*	0.0	21.0	*	0.0	25.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	50.0	5.1	*	50.0	9.8	*	50.0	13.1	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	4	0.0	0.7	*	0.0	1.3	*	0.0	1.7	*
Hysterectomy.....	5	0.0	0.7	*	16.7	1.5	*	16.7	2.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	259	6.9	5.8	1.8	10.8	9.7	2.0	12.7	13.0	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	3	66.7	14.7	*	66.7	19.0	*	66.7	22.6	*
Congestive Heart Failure.....	7	0.0	13.7	*	0.0	21.0	*	14.3	27.6	*
Pneumonia/Influenza.....	13	0.0	12.2	*	7.7	17.6	*	15.4	22.0	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	2.5	*	0.0	4.9	*	0.0	7.1	*
Transient Cerebral Ischemia.....	2	0.0	1.1	*	0.0	2.6	*	0.0	4.1	*
Stroke.....	6	16.7	15.8	*	16.7	21.4	*	16.7	25.4	*
Hip Fracture.....	7	28.6	6.8	*	28.6	11.9	*	28.6	15.2	*
Sepsis.....	6	16.7	18.1	*	33.3	26.5	*	33.3	31.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	9.7	*	100.0	25.9	*	100.0	44.3	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	50.0	8.0	*	75.0	16.4	*	75.0	23.4	*
Open Reduction of Hip Fracture.....	4	0.0	3.5	*	0.0	6.6	*	0.0	8.9	*
Prostatectomy.....	3	0.0	0.7	*	0.0	1.7	*	0.0	2.9	*
Cholecystectomy.....	2	0.0	2.2	*	0.0	3.4	*	0.0	4.2	*
Hysterectomy.....	5	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SAN MATEO COUNTY GENERAL HOSPITAL

222 W 39th Ave
San Mateo, CA 94403

Medicare Provider Number: 050113

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	433	7.4	8.1	1.4	10.9	12.2	1.8	15.2	15.4	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	11	36.4	33.2	*	36.4	36.8	*	45.5	40.3	*
Congestive Heart Failure.....	23	17.4	15.2	*	30.4	23.6	*	34.8	30.4	*
Pneumonia/Influenza.....	19	5.3	12.9	*	5.3	17.7	*	10.5	21.5	*
Chronic Obstructive Pulmonary Disease.....	6	16.7	10.8	*	33.3	20.6	*	50.0	29.5	*
Transient Cerebral Ischemia.....	1	0.0	1.2	*	0.0	2.6	*	0.0	4.1	*
Stroke.....	14	21.4	25.9	*	21.4	32.4	*	42.9	36.8	*
Hip Fracture.....	10	0.0	6.4	*	10.0	11.7	*	10.0	15.4	*
Sepsis.....	6	33.3	16.6	*	33.3	20.3	*	33.3	23.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	0.0	1.7	*	0.0	3.2	*	16.7	4.5	*
Open Reduction of Hip Fracture.....	5	0.0	6.8	*	20.0	13.0	*	20.0	17.3	*
Prostatectomy.....	8	0.0	0.9	*	0.0	2.1	*	0.0	3.4	*
Cholecystectomy.....	7	28.6	6.9	*	28.6	10.4	*	28.6	12.1	*
Hysterectomy.....	3	0.0	0.2	*	0.0	0.4	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 240
Occupancy Rate..... 84
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 108
Percent of Physicians Board Certified Specialists..... 80
Medical Residents/Interns..... 0
Registered Nurses..... 133
Licensed Practical Nurses..... 41

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SAN MATEO COUNTY GENERAL HOSPITAL

Medicare Provider Number: 050113

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	425	8.5	8.1	2.4	14.1	11.9	2.4	16.7	15.0	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	16	31.3	32.5	*	37.5	36.0	*	37.5	40.3	*
Congestive Heart Failure.....	22	13.6	15.0	*	18.2	22.3	*	27.3	28.5	*
Pneumonia/Influenza.....	13	15.4	16.2	*	23.1	22.2	*	23.1	27.0	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	7.4	*	0.0	11.7	*	0.0	15.4	*
Transient Cerebral Ischemia.....	3	0.0	2.0	*	33.3	4.8	*	33.3	7.9	*
Stroke.....	11	54.5	27.3	*	54.5	33.9	*	63.6	39.0	*
Hip Fracture.....	9	0.0	5.4	*	0.0	10.1	*	0.0	13.3	*
Sepsis.....	4	50.0	18.9	*	75.0	27.3	*	75.0	32.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	1.5	*	0.0	2.7	*	0.0	4.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	0.0	3.0	*	0.0	6.2	*	0.0	8.4	*
Open Reduction of Hip Fracture.....	5	0.0	5.3	*	0.0	10.0	*	0.0	13.1	*
Prostatectomy.....	2	0.0	2.0	*	0.0	5.0	*	0.0	7.9	*
Cholecystectomy.....	6	0.0	2.9	*	0.0	5.5	*	0.0	7.2	*
Hysterectomy.....	4	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	451	7.5	6.7	1.2	11.8	10.4	1.6	15.7	13.4	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	7	42.9	36.8	*	42.9	40.2	*	42.9	44.0	*
Congestive Heart Failure.....	19	5.3	14.6	*	5.3	22.4	*	10.5	29.1	*
Pneumonia/Influenza.....	12	16.7	14.6	*	16.7	19.8	*	33.3	23.9	*
Chronic Obstructive Pulmonary Disease.....	10	10.0	13.0	*	20.0	19.7	*	40.0	24.9	*
Transient Cerebral Ischemia.....	3	0.0	2.3	*	0.0	5.4	*	0.0	8.9	*
Stroke.....	18	0.0	17.6	*	5.6	23.2	*	11.1	27.6	*
Hip Fracture.....	10	0.0	5.7	*	0.0	10.4	*	0.0	13.7	*
Sepsis.....	5	0.0	27.2	*	0.0	35.4	*	20.0	40.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.1	*	0.0	2.5	*	0.0	4.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	0.0	3.2	*	0.0	6.4	*	0.0	8.7	*
Open Reduction of Hip Fracture.....	3	0.0	3.3	*	0.0	6.7	*	0.0	9.1	*
Prostatectomy.....	8	0.0	0.6	*	12.5	1.4	*	12.5	2.2	*
Cholecystectomy.....	2	0.0	0.8	*	0.0	1.4	*	0.0	1.8	*
Hysterectomy.....	4	0.0	2.0	*	0.0	4.2	*	0.0	6.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SAN PEDRO PENINSULA HOSPITAL

1300 W 7th St
San Pedro, CA 90732

Medicare Provider Number: 050078

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,559	9.8	9.0	0.8	15.1	13.7	1.1	19.6	17.4	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	22	27.3	29.8	*	31.8	32.9	*	45.5	36.2	*
Congestive Heart Failure.....	91	9.9	14.6	5.1	19.8	22.7	5.1	31.9	29.1	5.2
Pneumonia/Influenza.....	72	22.2	16.0	9.0	26.4	22.6	10.0	27.8	27.1	11.6
Chronic Obstructive Pulmonary Disease.....	23	8.7	8.0	*	17.4	13.8	*	30.4	18.6	*
Transient Cerebral Ischemia.....	10	10.0	2.6	*	20.0	6.2	*	30.0	10.4	*
Stroke.....	64	20.3	21.6	5.7	32.8	28.2	7.0	35.9	32.7	7.2
Hip Fracture.....	40	10.0	7.0	*	25.0	12.9	*	30.0	16.9	*
Sepsis.....	20	30.0	28.3	*	35.0	35.8	*	40.0	41.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	0.0	4.3	*	0.0	8.5	*	0.0	12.2	*
Carotid Endarterectomy.....	8	0.0	1.2	*	0.0	2.1	*	0.0	3.1	*
Hip Replacement/Reconstruction.....	25	8.0	2.9	*	16.0	5.9	*	16.0	8.2	*
Open Reduction of Hip Fracture.....	23	8.7	6.6	*	26.1	12.4	*	26.1	16.3	*
Prostatectomy.....	76	1.3	0.5	1.4	2.6	1.2	2.2	2.6	2.1	2.8
Cholecystectomy.....	27	3.7	1.9	*	3.7	3.2	*	3.7	4.2	*
Hysterectomy.....	17	0.0	0.8	*	0.0	1.7	*	0.0	2.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds..... 357
Occupancy Rate..... 70
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 112
Percent of Physicians Board Certified Specialists..... 87
Medical Residents/Interns..... 0
Registered Nurses..... 184
Licensed Practical Nurses..... 15

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SAN PEDRO PENINSULA HOSPITAL

Medicare Provider Number: 050078

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,501	11.7	9.6	1.6	16.1	14.5	1.4	19.7	18.3	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	34	29.4	33.0	*	35.3	36.8	*	38.2	40.5	*
Congestive Heart Failure.....	68	19.1	16.4	5.1	27.9	25.2	5.8	35.3	32.3	6.2
Pneumonia/Influenza.....	42	23.8	13.7	*	26.2	19.1	*	31.0	23.1	*
Chronic Obstructive Pulmonary Disease.....	26	15.4	9.1	*	15.4	15.4	*	15.4	20.3	*
Transient Cerebral Ischemia.....	19	10.5	1.6	*	10.5	3.4	*	10.5	5.3	*
Stroke.....	49	16.3	22.2	*	24.5	28.6	*	24.5	33.4	*
Hip Fracture.....	35	2.9	5.3	*	11.4	9.8	*	11.4	12.6	*
Sepsis.....	28	42.9	32.2	*	46.4	40.5	*	53.6	46.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	11.1	15.2	*	33.3	19.0	*	33.3	21.9	*
Carotid Endarterectomy.....	2	0.0	0.7	*	0.0	1.5	*	0.0	2.3	*
Hip Replacement/Reconstruction.....	18	0.0	2.6	*	0.0	5.1	*	0.0	6.9	*
Open Reduction of Hip Fracture.....	18	5.6	4.7	*	16.7	9.1	*	16.7	12.0	*
Prostatectomy.....	71	2.8	1.0	1.8	2.8	2.2	2.1	2.8	3.4	2.7
Cholecystectomy.....	18	0.0	3.2	*	0.0	6.0	*	5.6	7.8	*
Hysterectomy.....	17	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,480	10.3	9.6	0.9	15.8	14.5	1.5	20.3	18.3	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	46	37.0	32.6	*	41.3	35.9	*	43.5	39.4	*
Congestive Heart Failure.....	67	14.9	13.8	4.6	23.9	20.6	8.1	29.9	26.6	7.8
Pneumonia/Influenza.....	68	25.0	14.7	6.9	29.4	20.7	6.6	32.4	25.1	6.4
Chronic Obstructive Pulmonary Disease.....	16	6.3	8.6	*	18.8	15.3	*	18.8	20.4	*
Transient Cerebral Ischemia.....	14	0.0	2.4	*	21.4	5.5	*	21.4	8.9	*
Stroke.....	48	20.8	22.4	*	31.3	29.3	*	39.6	34.0	*
Hip Fracture.....	35	2.9	6.8	*	5.7	12.0	*	11.4	15.4	*
Sepsis.....	8	37.5	28.0	*	62.5	35.1	*	62.5	40.5	*
PROCEDURES:										
Angioplasty.....	1	100.0	21.3	*	100.0	23.2	*	100.0	25.3	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	15	0.0	4.1	*	0.0	8.5	*	13.3	12.4	*
Carotid Endarterectomy.....	14	7.1	1.4	*	7.1	2.5	*	14.3	3.5	*
Hip Replacement/Reconstruction.....	16	0.0	3.3	*	0.0	6.3	*	6.3	8.5	*
Open Reduction of Hip Fracture.....	16	0.0	5.2	*	6.3	10.1	*	6.3	13.5	*
Prostatectomy.....	85	1.2	0.7	1.3	1.2	1.6	3.0	4.7	2.6	3.3
Cholecystectomy.....	17	11.8	2.0	*	11.8	3.5	*	11.8	4.5	*
Hysterectomy.....	8	0.0	0.5	*	0.0	1.2	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SANGER HOSPITAL

2558 Jensen Ave
Sanger, CA 93657

Medicare Provider Number: 050410

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	128	16.4	11.0	4.6	21.9	16.7	5.8	27.3	21.3	6.8
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	19	26.3	13.6	*	36.8	20.4	*	42.1	26.7	*
Pneumonia/Influenza.....	12	33.3	20.2	*	41.7	27.9	*	41.7	33.6	*
Chronic Obstructive Pulmonary Disease.....	2	50.0	7.9	*	50.0	12.1	*	50.0	16.1	*
Transient Cerebral Ischemia.....	2	0.0	0.8	*	50.0	1.6	*	50.0	2.4	*
Stroke.....	4	25.0	18.9	*	25.0	25.2	*	50.0	29.6	*
Hip Fracture.....	5	20.0	9.2	*	20.0	15.0	*	20.0	18.7	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	6.4	*	0.0	10.9	*	0.0	13.8	*
Open Reduction of Hip Fracture.....	2	0.0	7.8	*	0.0	12.8	*	0.0	16.3	*
Prostatectomy.....	11	0.0	1.5	*	0.0	4.0	*	0.0	7.2	*
Cholecystectomy.....	3	0.0	3.9	*	0.0	8.8	*	33.3	13.2	*
Hysterectomy.....	3	0.0	0.4	*	0.0	0.9	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds..... 49
Occupancy Rate..... 18
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 15
Percent of Physicians Board Certified Specialists..... 60
Medical Residents/Interns..... 0
Registered Nurses..... 10
Licensed Practical Nurses..... 12

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SANGER HOSPITAL
Medicare Provider Number: 050410

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	138	5.8	9.4	2.9	8.7	14.5	4.0	10.9	18.5	4.9
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	19.0	*	0.0	20.2	*	0.0	21.9	*
Congestive Heart Failure.....	10	10.0	11.9	*	10.0	18.0	*	10.0	23.5	*
Pneumonia/Influenza.....	8	25.0	18.8	*	25.0	25.2	*	25.0	30.2	*
Chronic Obstructive Pulmonary Disease.....	2	50.0	3.9	*	50.0	8.4	*	50.0	12.5	*
Transient Cerebral Ischemia.....	1	0.0	5.3	*	0.0	12.8	*	0.0	20.7	*
Stroke.....	9	0.0	19.1	*	11.1	25.0	*	11.1	29.5	*
Hip Fracture.....	1	0.0	3.0	*	0.0	5.6	*	0.0	7.5	*
Sepsis.....	4	0.0	16.3	*	0.0	22.5	*	0.0	27.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	1	0.0	2.6	*	0.0	5.1	*	0.0	6.9	*
Prostatectomy.....	11	0.0	0.4	*	0.0	1.0	*	0.0	1.6	*
Cholecystectomy.....	8	0.0	1.3	*	0.0	2.3	*	0.0	3.0	*
Hysterectomy.....	9	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	161	9.3	9.6	2.4	11.8	14.6	3.7	17.4	18.7	3.4
CONDITIONS:										
Acute Myocardial Infarction.....	4	25.0	27.4	*	25.0	30.2	*	25.0	33.5	*
Congestive Heart Failure.....	11	27.3	22.8	*	45.5	33.7	*	72.7	41.7	*
Pneumonia/Influenza.....	12	8.3	18.3	*	8.3	24.1	*	16.7	28.9	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	7.5	*	50.0	13.5	*	50.0	18.8	*
Transient Cerebral Ischemia.....	7	0.0	2.0	*	0.0	4.5	*	0.0	7.3	*
Stroke.....	4	50.0	29.9	*	50.0	36.3	*	75.0	41.2	*
Hip Fracture.....	3	0.0	5.7	*	0.0	10.6	*	0.0	13.9	*
Sepsis.....	3	33.3	27.6	*	33.3	35.1	*	33.3	40.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	5.3	*	0.0	10.2	*	0.0	13.5	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	14	0.0	0.7	*	0.0	1.7	*	7.1	3.1	*
Cholecystectomy.....	7	0.0	2.0	*	0.0	3.6	*	0.0	5.1	*
Hysterectomy.....	1	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SANTA ANA HOSPITAL MEDICAL CENTER

1901 N Fairview St
Santa Ana, CA 92706

Medicare Provider Number: 050491

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	407	9.6	11.0	1.7	14.3	16.8	2.2	20.4	20.9	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	2	50.0	24.3	*	50.0	29.5	*	50.0	34.4	*
Congestive Heart Failure.....	9	22.2	12.5	*	33.3	19.7	*	55.6	26.1	*
Pneumonia/Influenza.....	37	8.1	18.9	*	8.1	25.4	*	21.6	30.2	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	6.7	*	0.0	10.8	*	0.0	14.8	*
Transient Cerebral Ischemia.....	3	0.0	1.2	*	0.0	2.7	*	0.0	4.3	*
Stroke.....	10	0.0	13.6	*	0.0	20.5	*	0.0	24.9	*
Hip Fracture.....	13	7.7	6.4	*	23.1	11.5	*	23.1	14.9	*
Sepsis.....	5	40.0	18.3	*	40.0	24.6	*	40.0	29.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.1	*	0.0	2.7	*	0.0	4.5	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	12	0.0	3.5	*	0.0	6.5	*	0.0	8.6	*
Open Reduction of Hip Fracture.....	6	16.7	3.8	*	33.3	7.3	*	33.3	9.9	*
Prostatectomy.....	25	0.0	1.2	*	0.0	2.8	*	0.0	4.6	*
Cholecystectomy.....	5	0.0	0.8	*	0.0	1.1	*	0.0	1.5	*
Hysterectomy.....	6	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 93
Occupancy Rate..... 55
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 105
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... 0
Registered Nurses..... 99
Licensed Practical Nurses..... 9

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SANTA ANA HOSPITAL MEDICAL CENTER

Medicare Provider Number: 050491

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	457	12.5	10.5	1.8	18.4	16.0	2.1	22.3	20.1	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	2	0.0	22.9	*	0.0	25.3	*	0.0	28.6	*
Congestive Heart Failure.....	16	12.5	17.1	*	18.8	25.5	*	18.8	32.3	*
Pneumonia/Influenza.....	47	25.5	16.3	*	27.7	22.4	*	34.0	26.9	*
Chronic Obstructive Pulmonary Disease.....	4	25.0	10.2	*	25.0	14.6	*	25.0	18.4	*
Transient Cerebral Ischemia.....	7	0.0	1.7	*	0.0	4.0	*	0.0	6.5	*
Stroke.....	10	10.0	17.9	*	10.0	25.5	*	10.0	30.2	*
Hip Fracture.....	13	15.4	7.9	*	23.1	14.5	*	30.8	18.7	*
Sepsis.....	10	20.0	34.8	*	30.0	43.9	*	60.0	50.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	10.6	*	0.0	20.4	*	50.0	29.8	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	0.0	1.1	*	16.7	2.1	*	16.7	3.0	*
Open Reduction of Hip Fracture.....	12	16.7	7.2	*	16.7	13.8	*	25.0	18.2	*
Prostatectomy.....	34	2.9	1.3	*	2.9	3.3	*	2.9	5.6	*
Cholecystectomy.....	8	0.0	1.4	*	0.0	2.4	*	0.0	3.1	*
Hysterectomy.....	5	0.0	0.2	*	0.0	0.3	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	507	10.8	10.6	1.4	19.7	16.6	2.0	26.8	21.1	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	1	100.0	46.3	*	100.0	49.3	*	100.0	53.5	*
Congestive Heart Failure.....	6	16.7	14.7	*	16.7	23.9	*	33.3	31.6	*
Pneumonia/Influenza.....	49	26.5	19.2	*	34.7	26.2	*	36.7	31.7	*
Chronic Obstructive Pulmonary Disease.....	15	13.3	8.3	*	20.0	14.3	*	20.0	19.1	*
Transient Cerebral Ischemia.....	5	0.0	1.6	*	0.0	3.4	*	0.0	5.4	*
Stroke.....	10	30.0	27.2	*	50.0	34.5	*	60.0	40.0	*
Hip Fracture.....	9	0.0	4.7	*	0.0	8.8	*	11.1	11.7	*
Sepsis.....	14	14.3	42.7	*	42.9	51.7	*	57.1	59.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	4.1	*	0.0	10.6	*	0.0	17.4	*
Carotid Endarterectomy.....	2	0.0	1.5	*	0.0	3.4	*	0.0	5.2	*
Hip Replacement/Reconstruction.....	7	0.0	1.7	*	0.0	3.5	*	0.0	4.9	*
Open Reduction of Hip Fracture.....	6	0.0	4.0	*	0.0	8.0	*	16.7	10.8	*
Prostatectomy.....	46	4.3	1.1	*	8.7	2.7	*	10.9	4.7	*
Cholecystectomy.....	6	0.0	1.8	*	0.0	3.0	*	0.0	3.7	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SANTA BARBARA COTTAGE HOSPITAL

320 W Pueblo St
Santa Barbara, CA 93102

Medicare Provider Number: 050396

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3,240	7.9	7.7	0.6	12.6	12.2	0.7	15.8	15.8	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	62	29.0	26.5	8.8	32.3	29.6	7.6	32.3	32.8	6.5
Congestive Heart Failure.....	131	19.8	16.6	7.4	30.5	25.8	6.7	36.6	33.2	6.1
Pneumonia/Influenza.....	91	15.4	16.0	4.7	24.2	22.1	6.6	28.6	26.7	5.8
Chronic Obstructive Pulmonary Disease.....	24	12.5	7.8	*	12.5	14.1	*	16.7	19.6	*
Transient Cerebral Ischemia.....	27	3.7	1.6	*	7.4	3.4	*	11.1	5.4	*
Stroke.....	104	27.9	23.1	7.9	36.5	29.5	8.2	39.4	34.0	8.9
Hip Fracture.....	86	4.7	6.2	3.0	11.6	11.5	3.6	16.3	15.1	4.4
Sepsis.....	12	25.0	22.0	*	25.0	29.1	*	25.0	35.0	*
PROCEDURES:										
Angioplasty.....	71	5.6	2.7	3.7	7.0	3.5	3.7	7.0	4.4	4.0
Coronary Artery Bypass Graft.....	76	6.6	4.4	2.6	9.2	6.1	3.3	9.2	7.4	3.1
Initial Pacemaker Insertion.....	38	5.3	2.7	*	5.3	5.8	*	7.9	8.7	*
Carotid Endarterectomy.....	34	2.9	1.2	*	5.9	2.3	*	5.9	3.3	*
Hip Replacement/Reconstruction.....	139	1.4	2.1	1.4	2.2	4.1	2.3	4.3	5.7	2.5
Open Reduction of Hip Fracture.....	40	0.0	5.7	*	15.0	10.9	*	17.5	14.6	*
Prostatectomy.....	215	0.0	0.7	1.3	2.8	1.7	1.1	5.1	2.9	1.7
Cholecystectomy.....	64	0.0	2.9	3.7	6.3	5.7	3.0	7.8	7.9	3.4
Hysterectomy.....	50	2.0	0.7	*	4.0	1.6	*	4.0	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 331
Occupancy Rate..... 67
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 406
Percent of Physicians Board Certified Specialists..... 92
Medical Residents/Interns..... 39
Registered Nurses..... 371
Licensed Practical Nurses..... 51

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

SANTA BARBARA COTTAGE HOSPITAL

Medicare Provider Number: 050396

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,445	8.0	7.9	0.5	12.7	12.4	0.6	15.9	16.0	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	78	30.8	31.1	5.4	35.9	34.2	5.7	35.9	37.6	6.9
Congestive Heart Failure.....	89	21.3	15.7	7.7	29.2	24.1	7.6	33.7	30.9	7.4
Pneumonia/Influenza.....	74	18.9	17.3	5.3	25.7	23.8	5.5	31.1	28.5	6.7
Chronic Obstructive Pulmonary Disease.....	21	9.5	8.3	*	28.6	13.9	*	28.6	18.4	*
Transient Cerebral Ischemia.....	33	6.1	2.1	*	9.1	4.5	*	12.1	7.1	*
Stroke.....	110	14.5	22.8	7.9	24.5	29.3	9.6	27.3	34.0	7.7
Hip Fracture.....	93	4.3	6.8	3.5	11.8	12.4	4.7	14.0	15.9	4.8
Sepsis.....	22	31.8	25.7	*	36.4	34.5	*	45.5	40.4	*
PROCEDURES:										
Angioplasty.....	82	3.7	3.3	2.1	3.7	4.1	2.2	4.9	5.0	2.4
Coronary Artery Bypass Graft.....	81	8.6	6.1	3.4	11.1	7.9	3.9	13.6	9.2	5.3
Initial Pacemaker Insertion.....	39	0.0	2.0	*	2.6	4.0	*	5.1	6.2	*
Carotid Endarterectomy.....	39	0.0	1.3	*	0.0	2.4	*	0.0	3.6	*
Hip Replacement/Reconstruction.....	135	2.2	2.5	2.1	5.9	4.8	2.5	7.4	6.5	3.0
Open Reduction of Hip Fracture.....	35	2.9	6.7	*	8.6	12.5	*	8.6	16.2	*
Prostatectomy.....	213	0.0	0.7	1.0	0.9	1.7	1.7	3.3	2.9	2.1
Cholecystectomy.....	55	1.8	3.6	3.0	5.5	6.6	5.3	5.5	8.7	6.4
Hysterectomy.....	49	0.0	0.4	*	2.0	0.9	*	2.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,475	8.0	7.8	0.6	12.4	12.4	0.7	15.7	16.0	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	60	31.7	30.0	6.1	31.7	32.7	6.1	33.3	35.8	7.0
Congestive Heart Failure.....	117	16.2	17.2	4.7	29.1	26.3	4.7	35.0	33.7	4.6
Pneumonia/Influenza.....	68	19.1	14.4	5.5	22.1	20.0	5.1	23.5	24.3	5.6
Chronic Obstructive Pulmonary Disease.....	22	18.2	8.5	*	27.3	15.9	*	36.4	21.9	*
Transient Cerebral Ischemia.....	39	0.0	2.2	*	5.1	4.7	*	5.1	7.4	*
Stroke.....	117	22.2	21.5	5.2	29.9	28.2	6.9	34.2	32.8	6.1
Hip Fracture.....	104	7.7	6.6	3.0	13.5	12.1	3.4	16.3	15.7	3.8
Sepsis.....	20	10.0	33.1	*	10.0	44.4	*	25.0	52.0	*
PROCEDURES:										
Angioplasty.....	69	5.8	3.8	2.5	7.2	5.0	3.0	7.2	6.2	3.0
Coronary Artery Bypass Graft.....	76	7.9	5.1	3.4	7.9	7.2	3.0	9.2	8.5	3.3
Initial Pacemaker Insertion.....	45	0.0	2.7	*	0.0	5.6	*	6.7	8.5	*
Carotid Endarterectomy.....	26	0.0	1.5	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction.....	130	2.3	2.2	1.3	4.6	4.2	1.8	6.9	5.8	2.5
Open Reduction of Hip Fracture.....	60	10.0	6.3	4.5	13.3	11.9	4.4	15.0	15.5	4.7
Prostatectomy.....	213	0.9	0.8	0.8	2.8	1.9	1.9	3.3	3.1	2.1
Cholecystectomy.....	52	0.0	2.8	*	0.0	5.4	*	1.9	7.4	*
Hysterectomy.....	41	0.0	0.4	*	0.0	0.7	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

Santa
Barbara
Cottage
Hospital

Post Office Box 689
Pueblo at Bath Street
Santa Barbara, CA 93102
805 682-7111



A CENTURY OF CARING
1888 - 1988

January 15, 1991

Medicare Provider No. 050396

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Cottage Hospital appreciates the opportunity to respond to HCFA's release of Medicare mortality data for 1989 and respectfully requests that the following be attached to our report.

To the Santa Barbara community

The 1989 mortality data reported here have been reviewed carefully by our administration and our departments of medical records and quality assurance. We can validate that the data essentially are correct and that the mortality rate reported is within the predicted range.

As we have emphasized in our responses of the past three years, the importance of a strong quality assurance program remains unquestioned at Cottage Hospital. The clinical departments of our medical staff review and monitor every death in our facility for appropriateness of care; ongoing analysis of patient care is the essential task of our quality assurance and utilization review programs; and the commitment of our board of directors is evident in the scrupulous attention to quality demanded by its subcommittee on quality care.

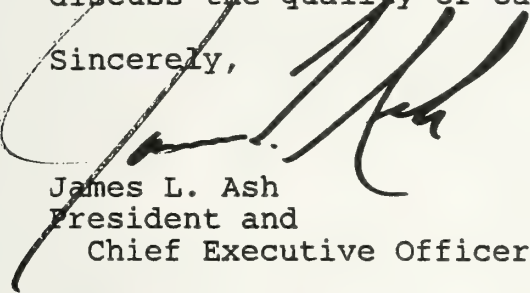
Any indication of potential problem leads to prompt and thorough investigation, and corrective action is taken swiftly to maintain the highest quality care levels.

Health Care Financing Administration
January 15, 1991

Page Two

Cottage Hospital supports the effort to promote consumer awareness and to communicate appropriate and meaningful quality-of-care information to all users of hospital services. We appreciate the continuing refinements in the methodology used by HCFA to predict a hospital's expected mortality rate, and we welcome continuing opportunities to discuss the quality of care and services at this hospital.

Sincerely,



James L. Ash
President and
Chief Executive Officer



William A. Davidson, MD
Director of Medical Affairs

JON/LTR/HCFA1989

SANTA CLARA VALLEY MEDICAL CENTER

751 S Bascom Ave
San Jose, CA 95128

Medicare Provider Number: 050038

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,030	10.8	10.0	1.3	16.9	14.9	2.1	20.3	18.8	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	25	32.0	27.8	*	40.0	32.0	*	40.0	36.0	*
Congestive Heart Failure.....	41	4.9	12.5	*	9.8	19.2	*	19.5	25.1	*
Pneumonia/Influenza.....	47	21.3	16.7	*	23.4	22.9	*	31.9	27.5	*
Chronic Obstructive Pulmonary Disease.....	21	4.8	6.4	*	19.0	12.7	*	28.6	18.3	*
Transient Cerebral Ischemia.....	13	7.7	1.4	*	7.7	2.9	*	7.7	4.4	*
Stroke.....	35	20.0	21.0	*	31.4	26.9	*	31.4	31.3	*
Hip Fracture.....	19	0.0	7.2	*	10.5	12.8	*	21.1	16.6	*
Sepsis.....	9	77.8	24.7	*	88.9	32.3	*	88.9	38.3	*
PROCEDURES:										
Angioplasty.....	7	0.0	6.0	*	0.0	7.7	*	0.0	9.2	*
Coronary Artery Bypass Graft.....	4	0.0	7.3	*	0.0	8.9	*	0.0	9.7	*
Initial Pacemaker Insertion.....	2	0.0	2.1	*	0.0	4.0	*	0.0	6.0	*
Carotid Endarterectomy.....	1	0.0	0.8	*	0.0	1.3	*	0.0	1.9	*
Hip Replacement/Reconstruction.....	4	0.0	2.6	*	0.0	4.8	*	0.0	6.5	*
Open Reduction of Hip Fracture.....	12	0.0	7.4	*	16.7	14.0	*	25.0	18.6	*
Prostatectomy.....	12	0.0	0.7	*	8.3	1.6	*	8.3	2.7	*
Cholecystectomy.....	12	8.3	2.2	*	8.3	3.4	*	8.3	4.2	*
Hysterectomy.....	4	0.0	0.9	*	0.0	1.9	*	0.0	2.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 529
Occupancy Rate..... 80
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 324
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... 82
Registered Nurses..... 655
Licensed Practical Nurses..... 66

SPECIALTY SERVICES:

Burn Unit..... Yes
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

SANTA CLARA VALLEY MEDICAL CENTER

Medicare Provider Number: 050038

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,096	12.5	9.0	1.7	17.8	13.7	1.8	21.3	17.3	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	29	13.8	26.9	*	20.7	30.0	*	24.1	33.4	*
Congestive Heart Failure.....	33	18.2	14.4	*	27.3	22.1	*	36.4	28.5	*
Pneumonia/Influenza.....	39	25.6	16.7	*	30.8	22.6	*	35.9	27.2	*
Chronic Obstructive Pulmonary Disease.....	14	7.1	7.2	*	21.4	13.1	*	28.6	18.3	*
Transient Cerebral Ischemia.....	12	0.0	2.1	*	0.0	4.2	*	0.0	6.5	*
Stroke.....	25	24.0	21.1	*	32.0	28.6	*	32.0	33.5	*
Hip Fracture.....	27	3.7	6.2	*	3.7	11.3	*	11.1	14.6	*
Sepsis.....	8	25.0	24.3	*	37.5	32.5	*	50.0	38.3	*
PROCEDURES:										
Angioplasty.....	7	0.0	5.5	*	0.0	6.1	*	0.0	7.1	*
Coronary Artery Bypass Graft.....	12	16.7	9.0	*	16.7	10.9	*	16.7	12.2	*
Initial Pacemaker Insertion.....	2	0.0	5.3	*	50.0	11.1	*	50.0	17.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	0.0	3.3	*	0.0	6.4	*	0.0	8.6	*
Open Reduction of Hip Fracture.....	11	0.0	6.0	*	0.0	11.2	*	0.0	14.5	*
Prostatectomy.....	10	0.0	0.5	*	0.0	1.1	*	0.0	1.9	*
Cholecystectomy.....	16	0.0	4.0	*	0.0	7.5	*	12.5	9.5	*
Hysterectomy.....	3	0.0	0.8	*	0.0	2.3	*	0.0	4.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,252	12.3	10.1	1.3	16.9	14.6	1.4	19.6	18.2	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	46	23.9	29.0	*	23.9	32.5	*	26.1	36.2	*
Congestive Heart Failure.....	21	4.8	16.8	*	23.8	24.9	*	28.6	31.3	*
Pneumonia/Influenza.....	39	41.0	18.8	*	43.6	25.2	*	46.2	30.0	*
Chronic Obstructive Pulmonary Disease.....	16	6.3	9.1	*	18.8	14.5	*	25.0	18.9	*
Transient Cerebral Ischemia.....	16	12.5	1.5	*	12.5	3.3	*	18.8	5.2	*
Stroke.....	28	35.7	27.3	*	42.9	33.0	*	50.0	37.3	*
Hip Fracture.....	34	11.8	6.2	*	11.8	10.7	*	14.7	13.9	*
Sepsis.....	15	66.7	39.1	*	80.0	45.2	*	80.0	50.7	*
PROCEDURES:										
Angioplasty.....	10	10.0	7.8	*	10.0	9.0	*	10.0	10.5	*
Coronary Artery Bypass Graft.....	11	0.0	10.1	*	0.0	12.7	*	0.0	14.0	*
Initial Pacemaker Insertion.....	7	14.3	8.6	*	14.3	14.4	*	14.3	17.8	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	10	20.0	5.9	*	20.0	10.9	*	20.0	14.3	*
Open Reduction of Hip Fracture.....	17	11.8	5.8	*	11.8	10.5	*	17.6	13.5	*
Prostatectomy.....	15	13.3	1.0	*	20.0	2.4	*	20.0	4.1	*
Cholecystectomy.....	15	6.7	6.1	*	13.3	9.1	*	13.3	10.5	*
Hysterectomy.....	1	0.0	0.7	*	0.0	1.2	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

Santa Clara Valley Medical Center

751 South Bascom Avenue
San Jose, California 95128
(408) 299-5100



January 9, 1991

Mrs. Sandra Kappert
HEALTH STANDARDS AND QUALITY BUREAU
Health Care Financing Administration
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert,

Santa Clara Valley Medical Center appreciates the opportunity to comment on the Annual Health Care Financing Administration (HCFA) report of Medicare mortality data. Although we continue to take strong issue with the manner in which this information is compiled and reported, we do continue to support the public's right to have access to this information. We are however deeply concerned about the ability of the public to appropriately interpret this information especially in light of our own difficulty with this data. Factors that contribute to mortality rates are numerous and difficult to reflect into a reliable mortality range model. We believe it is of critical importance that the public be aware that there continue to be significant factors that remain unincorporated into the HCFA model. Of principal importance are variables for socioeconomic status and ethnicity, both of which have a documented correlation with overall health status. Certainly both of these factors are of special significance when one tries to analyze information about patients in public hospitals, whose patients come from many ethnic backgrounds and have for the most part a lower socioeconomic status.

In reviewing the Santa Clara Valley Medical Center mortality data to be released by HCFA we continue to question the reliability and credibility of this data. Although this year HCFA has demonstrated that the observed mortality rates are within the predicted rate for 1987 and 1989, we reiterate that we continue to have serious reservations about the validity and credibility of the model that has been used to generate this data.

We have the following observations:

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- . The mortality data for 1988 was found to be outside the predicted range despite the fact that data regarding 1988 mortality was found to be within the predicted range in last year's release.
- . It is apparent that a different sample population was used to evaluate mortality than has been used in prior years. This year random hospitalizations were selected rather than the last hospital admission prior to death. These random hospitalizations were analyzed and used to predict mortality. Data was then generated regarding predicted and observed mortality rates 30, 90, and 180 days from the random hospitalizations. It is clear to us that our patients general overall health status is much more complicated and much more unstable than that of the general public. It would be difficult to get an accurate overall picture of a patient's complete health picture based on random hospitalizations and therefore even more difficult to accurately predict an outcome such as mortality.
- . No data has been provided to our facility regarding the 1988 sample population that was used for this study; therefore, we have no ability to do a detailed analysis of the findings. In previous years an analysis of detail has called HCFA conclusions into further question.

We at Santa Clara Valley Medical Center take pride in the high level of care that we provide to our patients. We are especially proud of our own very active Quality Assurance program that thoroughly reviews each and every death that occurs at our facility. We are continuously performing meaningful evaluations of patient deaths searching for real avenues to improve quality of care.

Sincerely,

Handwritten signature of Robert Sillen and Barbara Bell.

Robert Sillen
Executive Director

bb378

SANTA MARTA HOSPITAL

319 N Humphreys Ave
Los Angeles, CA 90022

Medicare Provider Number: 050577

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	549	8.4	10.9	1.5	11.7	16.6	2.2	16.6	20.8	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	11	9.1	29.1	*	9.1	33.7	*	18.2	37.2	*
Congestive Heart Failure.....	45	13.3	17.8	*	17.8	27.9	*	26.7	35.6	*
Pneumonia/Influenza.....	24	0.0	15.3	*	0.0	20.3	*	0.0	24.6	*
Chronic Obstructive Pulmonary Disease.....	13	7.7	15.2	*	15.4	23.6	*	23.1	29.8	*
Transient Cerebral Ischemia.....	8	0.0	2.3	*	0.0	5.2	*	12.5	8.4	*
Stroke.....	11	18.2	18.0	*	36.4	23.2	*	36.4	27.1	*
Hip Fracture.....	8	12.5	6.1	*	12.5	10.8	*	12.5	13.9	*
Sepsis.....	6	0.0	27.6	*	0.0	36.4	*	0.0	43.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	3.3	*	0.0	6.9	*	25.0	10.4	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	0.0	2.4	*	0.0	4.4	*	0.0	5.9	*
Open Reduction of Hip Fracture.....	5	0.0	5.3	*	0.0	10.0	*	0.0	13.1	*
Prostatectomy.....	32	0.0	1.3	*	3.1	3.4	*	6.3	5.9	*
Cholecystectomy.....	17	5.9	4.2	*	5.9	7.5	*	11.8	9.5	*
Hysterectomy.....	4	0.0	1.8	*	0.0	4.5	*	0.0	7.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 110
Occupancy Rate..... 49
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 160
Percent of Physicians Board Certified Specialists..... 59
Medical Residents/Interns..... 0
Registered Nurses..... 82
Licensed Practical Nurses..... 52

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SANTA MARTA HOSPITAL

Medicare Provider Number: 050577

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	544	7.9	10.7	1.8	12.1	15.7	2.3	15.4	19.7	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	15	33.3	29.8	*	40.0	32.9	*	46.7	36.5	*
Congestive Heart Failure.....	30	10.0	17.5	*	16.7	26.5	*	20.0	33.6	*
Pneumonia/Influenza.....	26	19.2	17.7	*	23.1	23.5	*	23.1	27.9	*
Chronic Obstructive Pulmonary Disease.....	10	10.0	11.6	*	20.0	18.8	*	20.0	24.4	*
Transient Cerebral Ischemia.....	12	0.0	2.0	*	0.0	4.5	*	0.0	7.3	*
Stroke.....	22	13.6	24.4	*	18.2	32.0	*	22.7	37.0	*
Hip Fracture.....	6	0.0	8.8	*	0.0	15.4	*	0.0	19.3	*
Sepsis.....	8	0.0	30.9	*	12.5	36.3	*	12.5	42.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	100.0	34.9	*	100.0	47.2	*	100.0	53.5	*
Carotid Endarterectomy.....	2	0.0	1.8	*	0.0	3.7	*	0.0	5.6	*
Hip Replacement/Reconstruction.....	3	0.0	6.0	*	0.0	11.1	*	0.0	14.5	*
Open Reduction of Hip Fracture.....	3	0.0	7.9	*	0.0	14.6	*	0.0	18.5	*
Prostatectomy.....	26	3.8	0.9	*	3.8	2.3	*	3.8	3.9	*
Cholecystectomy.....	22	0.0	7.5	*	4.5	10.1	*	4.5	11.7	*
Hysterectomy.....	4	0.0	2.4	*	0.0	5.0	*	0.0	7.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	429	11.7	13.3	1.8	19.1	18.8	2.4	23.1	22.8	2.6
CONDITIONS:										
Acute Myocardial Infarction.....	16	50.0	26.4	*	50.0	29.0	*	50.0	32.2	*
Congestive Heart Failure.....	23	21.7	19.2	*	26.1	28.4	*	30.4	35.5	*
Pneumonia/Influenza.....	14	28.6	18.4	*	50.0	24.9	*	50.0	30.2	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	28.5	*	0.0	43.7	*	50.0	52.1	*
Transient Cerebral Ischemia.....	7	0.0	2.6	*	0.0	5.6	*	0.0	9.0	*
Stroke.....	13	23.1	25.9	*	30.8	34.1	*	38.5	39.1	*
Hip Fracture.....	8	0.0	6.2	*	0.0	10.8	*	0.0	13.9	*
Sepsis.....	8	25.0	26.3	*	50.0	32.4	*	50.0	37.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	2.7	*	0.0	6.2	*	0.0	9.9	*
Carotid Endarterectomy.....	1	0.0	1.2	*	0.0	2.2	*	0.0	3.0	*
Hip Replacement/Reconstruction.....	2	0.0	2.3	*	0.0	3.8	*	0.0	5.0	*
Open Reduction of Hip Fracture.....	6	0.0	5.7	*	0.0	10.7	*	0.0	14.0	*
Prostatectomy.....	20	5.0	1.8	*	5.0	4.4	*	15.0	7.3	*
Cholecystectomy.....	13	7.7	2.3	*	7.7	4.3	*	7.7	5.9	*
Hysterectomy.....	2	0.0	0.1	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SANTA MONICA HOSPITAL MEDICAL CENTER

1225 15th Street
Santa Monica, CA 90404

Medicare Provider Number: 050112

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,848	10.0	8.9	0.8	15.3	13.6	1.1	18.5	17.4	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	79	21.5	29.4	10.3	22.8	32.4	10.0	29.1	35.9	8.9
Congestive Heart Failure.....	133	15.0	15.0	3.2	25.6	23.4	4.8	30.8	30.4	4.0
Pneumonia/Influenza.....	136	19.9	16.2	5.0	29.4	22.3	6.5	34.6	27.0	6.4
Chronic Obstructive Pulmonary Disease.....	10	0.0	7.6	*	0.0	14.0	*	10.0	20.2	*
Transient Cerebral Ischemia.....	40	0.0	2.1	*	5.0	4.7	*	5.0	7.6	*
Stroke.....	130	22.3	21.0	4.2	26.2	28.2	4.7	29.2	32.8	6.6
Hip Fracture.....	104	6.7	6.1	4.9	15.4	11.0	6.1	16.3	14.4	6.4
Sepsis.....	24	29.2	24.5	*	41.7	32.6	*	41.7	38.8	*
PROCEDURES:										
Angioplasty.....	53	0.0	4.6	*	0.0	5.5	*	0.0	6.6	*
Coronary Artery Bypass Graft.....	31	12.9	3.8	*	12.9	5.0	*	12.9	6.0	*
Initial Pacemaker Insertion.....	31	3.2	3.7	*	9.7	6.4	*	12.9	8.8	*
Carotid Endarterectomy.....	25	4.0	1.2	*	4.0	2.1	*	8.0	3.1	*
Hip Replacement/Reconstruction.....	79	2.5	3.4	3.9	10.1	6.5	5.1	11.4	8.9	6.0
Open Reduction of Hip Fracture.....	55	5.5	5.5	5.3	10.9	10.3	4.5	12.7	13.6	4.7
Prostatectomy.....	166	0.6	0.6	0.8	0.6	1.4	1.8	3.0	2.5	1.6
Cholecystectomy.....	30	3.3	3.4	*	10.0	6.4	*	13.3	8.6	*
Hysterectomy.....	32	0.0	0.4	*	0.0	1.0	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 297
Occupancy Rate..... 60
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 747
Percent of Physicians Board Certified Specialists..... 66
Medical Residents/Interns..... 24
Registered Nurses..... 123
Licensed Practical Nurses..... 26

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SANTA MONICA HOSPITAL MEDICAL CENTER

Medicare Provider Number: 050112

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,655	11.1	9.5	0.9	16.1	14.4	1.0	19.9	18.2	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	80	28.7	31.3	6.1	32.5	34.7	6.1	36.2	38.2	6.2
Congestive Heart Failure.....	137	13.9	16.0	3.7	25.5	24.7	4.6	32.1	31.7	4.9
Pneumonia/Influenza.....	108	24.1	18.7	4.7	30.6	25.0	4.9	40.7	30.0	6.5
Chronic Obstructive Pulmonary Disease.....	15	20.0	11.6	*	26.7	18.4	*	33.3	23.9	*
Transient Cerebral Ischemia.....	30	6.7	2.2	*	13.3	4.7	*	13.3	7.5	*
Stroke.....	133	23.3	22.5	3.7	28.6	29.9	4.2	35.3	34.8	4.2
Hip Fracture.....	91	3.3	6.0	3.6	7.7	11.0	5.4	7.7	14.3	6.5
Sepsis.....	36	22.2	26.6	*	30.6	34.9	*	41.7	41.5	*
PROCEDURES:										
Angioplasty.....	46	2.2	5.5	*	2.2	6.3	*	2.2	7.4	*
Coronary Artery Bypass Graft.....	27	7.4	6.7	*	7.4	8.3	*	7.4	9.5	*
Initial Pacemaker Insertion.....	18	0.0	3.8	*	5.6	7.7	*	11.1	11.4	*
Carotid Endarterectomy.....	14	0.0	1.1	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction.....	70	4.3	3.9	2.5	7.1	7.2	3.6	7.1	9.5	4.2
Open Reduction of Hip Fracture.....	50	2.0	5.1	*	6.0	9.6	*	6.0	12.7	*
Prostatectomy.....	148	0.0	0.7	0.9	0.0	1.7	1.8	1.4	2.9	1.9
Cholecystectomy.....	41	4.9	2.0	*	9.8	3.5	*	9.8	4.7	*
Hysterectomy.....	21	0.0	0.5	*	0.0	1.2	*	4.8	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,263	10.2	9.2	0.7	16.0	14.3	0.9	20.1	18.2	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	67	29.9	29.5	5.8	35.8	32.8	7.2	40.3	36.2	8.9
Congestive Heart Failure.....	122	12.3	15.4	5.2	21.3	22.9	4.5	27.0	29.2	4.9
Pneumonia/Influenza.....	71	19.7	16.2	4.5	35.2	22.2	6.4	42.3	26.9	7.2
Chronic Obstructive Pulmonary Disease.....	22	4.5	9.1	*	13.6	15.4	*	18.2	20.1	*
Transient Cerebral Ischemia.....	25	0.0	2.2	*	0.0	4.9	*	4.0	7.8	*
Stroke.....	94	14.9	23.0	6.4	23.4	30.0	6.8	29.8	34.6	5.5
Hip Fracture.....	91	11.0	6.9	3.4	17.6	12.7	4.5	24.2	16.6	6.2
Sepsis.....	27	40.7	29.7	*	59.3	39.4	*	63.0	46.3	*
PROCEDURES:										
Angioplasty.....	34	5.9	6.3	*	5.9	7.8	*	8.8	9.4	*
Coronary Artery Bypass Graft.....	12	0.0	7.4	*	0.0	9.7	*	0.0	11.0	*
Initial Pacemaker Insertion.....	22	0.0	2.9	*	0.0	6.2	*	4.5	9.4	*
Carotid Endarterectomy.....	11	0.0	1.4	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction.....	63	7.9	4.5	3.5	14.3	8.5	5.5	19.0	11.3	7.7
Open Reduction of Hip Fracture.....	47	8.5	5.9	*	12.8	11.5	*	21.3	15.3	*
Prostatectomy.....	122	1.6	0.8	1.1	2.5	2.0	1.3	3.3	3.4	1.7
Cholecystectomy.....	41	2.4	3.2	*	7.3	6.5	*	9.8	9.0	*
Hysterectomy.....	24	0.0	1.3	*	0.0	2.9	*	4.2	4.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SANTA PAULA MEMORIAL HOSPITAL

825 N 10th St

Santa Paula, CA 93060

Medicare Provider Number: 050177

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	610	11.0	11.4	2.3	17.0	16.5	2.4	20.3	20.5	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	26	34.6	28.7	*	34.6	31.8	*	34.6	34.9	*
Congestive Heart Failure.....	23	13.0	18.1	*	34.8	26.4	*	34.8	33.8	*
Pneumonia/Influenza.....	49	10.2	14.6	*	14.3	20.0	*	18.4	24.3	*
Chronic Obstructive Pulmonary Disease.....	13	7.7	8.0	*	7.7	14.8	*	15.4	20.5	*
Transient Cerebral Ischemia.....	10	0.0	1.8	*	10.0	4.2	*	10.0	6.8	*
Stroke.....	29	10.3	16.9	*	13.8	23.3	*	17.2	27.3	*
Hip Fracture.....	23	13.0	8.1	*	21.7	14.5	*	26.1	18.6	*
Sepsis.....	10	0.0	17.0	*	0.0	24.1	*	0.0	29.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	11	9.1	4.7	*	9.1	7.8	*	9.1	10.3	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	18	5.6	2.6	*	11.1	4.6	*	11.1	6.2	*
Open Reduction of Hip Fracture.....	16	12.5	8.4	*	18.8	15.8	*	25.0	20.7	*
Prostatectomy.....	16	0.0	0.5	*	0.0	1.2	*	0.0	2.0	*
Cholecystectomy.....	14	7.1	1.6	*	7.1	2.7	*	7.1	3.5	*
Hysterectomy.....	5	0.0	0.3	*	0.0	0.6	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 60
 Occupancy Rate..... 47
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 39
 Percent of Physicians Board Certified Specialists..... 79
 Medical Residents/Interns..... 0
 Registered Nurses..... 50
 Licensed Practical Nurses..... 5

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... Yes
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... No
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

SANTA PAULA MEMORIAL HOSPITAL

Medicare Provider Number: 050177

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	638	11.6	11.6	1.3	17.1	17.1	1.5	19.7	21.2	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	39	30.8	26.2	*	35.9	29.3	*	41.0	32.7	*
Congestive Heart Failure.....	26	11.5	18.7	*	15.4	27.7	*	26.9	34.8	*
Pneumonia/Influenza.....	35	17.1	16.5	*	17.1	22.4	*	20.0	26.9	*
Chronic Obstructive Pulmonary Disease.....	17	11.8	8.1	*	29.4	14.0	*	29.4	18.7	*
Transient Cerebral Ischemia.....	4	0.0	4.1	*	0.0	10.1	*	0.0	16.3	*
Stroke.....	28	14.3	18.3	*	25.0	25.3	*	25.0	29.8	*
Hip Fracture.....	23	4.3	6.3	*	17.4	11.3	*	17.4	14.5	*
Sepsis.....	13	0.0	15.9	*	7.7	21.3	*	7.7	26.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	1	0.0	1.4	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction.....	14	0.0	1.9	*	0.0	3.9	*	0.0	5.3	*
Open Reduction of Hip Fracture.....	17	5.9	6.2	*	23.5	11.6	*	23.5	15.1	*
Prostatectomy.....	27	3.7	0.7	*	7.4	1.7	*	11.1	2.8	*
Cholecystectomy.....	21	0.0	2.2	*	0.0	3.7	*	0.0	4.5	*
Hysterectomy.....	11	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	660	12.1	11.8	1.3	16.4	17.5	1.7	21.5	21.7	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	27	33.3	30.8	*	37.0	34.6	*	40.7	38.3	*
Congestive Heart Failure.....	39	17.9	16.3	*	20.5	24.2	*	33.3	30.8	*
Pneumonia/Influenza.....	42	16.7	18.5	*	26.2	24.7	*	35.7	29.5	*
Chronic Obstructive Pulmonary Disease.....	11	18.2	10.2	*	18.2	16.9	*	18.2	22.2	*
Transient Cerebral Ischemia.....	3	0.0	1.8	*	0.0	4.5	*	0.0	7.5	*
Stroke.....	43	27.9	24.7	*	37.2	32.6	*	48.8	37.5	*
Hip Fracture.....	32	3.1	5.7	*	6.3	10.5	*	6.3	13.7	*
Sepsis.....	16	18.8	20.8	*	25.0	27.5	*	31.3	33.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	0.0	6.2	*	0.0	9.9	*	0.0	12.7	*
Carotid Endarterectomy.....	1	0.0	1.1	*	0.0	1.7	*	0.0	2.3	*
Hip Replacement/Reconstruction.....	24	0.0	3.1	*	0.0	6.5	*	0.0	9.4	*
Open Reduction of Hip Fracture.....	20	5.0	5.5	*	10.0	10.5	*	10.0	14.0	*
Prostatectomy.....	28	0.0	0.7	*	0.0	1.7	*	0.0	3.0	*
Cholecystectomy.....	19	15.8	2.2	*	15.8	3.9	*	15.8	4.9	*
Hysterectomy.....	11	9.1	0.7	*	9.1	1.6	*	9.1	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SANTA ROSA MEMORIAL HOSPITAL

1165 Montgomery Dr
Santa Rosa, CA 95405

Medicare Provider Number: 050174

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3,290	10.6	9.6	0.7	16.0	14.4	0.9	19.6	18.3	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	113	23.9	24.8	4.9	29.2	28.2	5.9	30.1	31.8	5.0
Congestive Heart Failure.....	161	14.3	13.6	4.5	19.9	21.3	3.4	27.3	27.9	4.2
Pneumonia/Influenza.....	123	14.6	15.9	4.3	21.1	21.8	3.8	27.6	26.4	4.2
Chronic Obstructive Pulmonary Disease.....	45	13.3	6.1	*	17.8	11.9	*	22.2	17.2	*
Transient Cerebral Ischemia.....	31	0.0	2.2	*	3.2	5.1	*	3.2	8.3	*
Stroke.....	145	22.8	23.7	6.2	34.5	30.1	7.1	36.6	34.7	5.4
Hip Fracture.....	87	2.3	5.5	3.0	6.9	9.9	3.6	13.8	13.0	3.6
Sepsis.....	48	22.9	29.6	*	31.3	38.4	*	35.4	45.4	*
PROCEDURES:										
Angioplasty.....	132	9.1	3.9	2.7	12.1	5.0	3.4	12.9	6.3	3.4
Coronary Artery Bypass Graft.....	95	11.6	4.1	3.5	12.6	6.3	3.6	12.6	7.8	4.0
Initial Pacemaker Insertion.....	42	4.8	2.1	*	4.8	4.5	*	9.5	7.0	*
Carotid Endarterectomy.....	39	2.6	1.4	*	5.1	2.8	*	5.1	4.2	*
Hip Replacement/Reconstruction.....	72	0.0	1.9	2.3	2.8	3.6	2.4	4.2	5.0	3.2
Open Reduction of Hip Fracture.....	47	0.0	5.2	*	2.1	9.7	*	10.6	12.8	*
Prostatectomy.....	112	0.9	0.7	0.9	0.9	1.8	1.4	0.9	3.1	2.5
Cholecystectomy.....	69	5.8	2.8	4.2	8.7	5.2	5.1	10.1	6.7	5.8
Hysterectomy.....	32	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 225
Occupancy Rate..... 72
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SANTA ROSA MEMORIAL HOSPITAL

Medicare Provider Number: 050174

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3,120	9.3	9.1	0.6	14.5	14.0	0.8	18.6	17.8	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	102	16.7	24.6	6.4	21.6	27.9	6.6	25.5	31.7	6.1
Congestive Heart Failure.....	142	14.8	15.5	4.9	21.8	23.6	3.9	31.0	30.4	4.1
Pneumonia/Influenza.....	106	17.0	16.0	4.0	22.6	22.0	4.1	26.4	26.7	4.7
Chronic Obstructive Pulmonary Disease.....	26	11.5	5.1	*	30.8	9.7	*	30.8	13.7	*
Transient Cerebral Ischemia.....	22	0.0	2.2	*	0.0	5.1	*	0.0	8.4	*
Stroke.....	155	23.9	21.9	4.0	31.6	28.4	4.5	33.5	33.1	3.8
Hip Fracture.....	87	5.7	6.0	2.7	8.0	11.1	4.9	12.6	14.4	4.7
Sepsis.....	41	24.4	28.3	*	31.7	38.0	*	39.0	45.7	*
PROCEDURES:										
Angioplasty.....	140	4.3	4.0	1.7	5.0	5.2	1.9	6.4	6.5	2.1
Coronary Artery Bypass Graft.....	91	3.3	4.2	2.5	4.4	6.4	3.7	4.4	7.8	4.2
Initial Pacemaker Insertion.....	31	0.0	4.7	*	9.7	8.4	*	16.1	11.5	*
Carotid Endarterectomy.....	41	0.0	1.2	*	2.4	2.3	*	4.9	3.4	*
Hip Replacement/Reconstruction.....	75	1.3	2.0	2.2	1.3	4.2	3.7	4.0	5.8	4.1
Open Reduction of Hip Fracture.....	47	4.3	5.8	*	6.4	11.1	*	8.5	14.6	*
Prostatectomy.....	90	1.1	1.1	1.2	2.2	2.7	1.9	3.3	4.5	2.4
Cholecystectomy.....	57	0.0	2.9	3.6	1.8	5.1	4.4	3.5	6.5	4.3
Hysterectomy.....	28	0.0	0.9	*	0.0	1.9	*	0.0	2.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,941	9.5	9.1	0.6	14.7	14.1	0.8	18.4	18.1	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	92	23.9	27.8	5.9	28.3	31.7	6.7	31.5	35.7	7.0
Congestive Heart Failure.....	103	13.6	15.6	5.4	25.2	23.5	4.5	30.1	30.1	5.2
Pneumonia/Influenza.....	72	18.1	15.2	5.8	23.6	20.6	6.4	30.6	25.2	8.5
Chronic Obstructive Pulmonary Disease.....	29	10.3	6.9	*	13.8	12.4	*	24.1	17.1	*
Transient Cerebral Ischemia.....	29	0.0	1.8	*	6.9	3.9	*	10.3	6.2	*
Stroke.....	125	23.2	23.0	3.9	28.0	29.5	4.7	33.6	34.2	4.6
Hip Fracture.....	90	6.7	6.0	2.9	12.2	11.2	4.0	14.4	14.9	5.5
Sepsis.....	35	14.3	25.1	*	22.9	32.7	*	28.6	38.7	*
PROCEDURES:										
Angioplasty.....	92	1.1	5.3	4.8	3.3	6.6	4.9	5.4	8.1	4.9
Coronary Artery Bypass Graft.....	98	12.2	5.5	4.1	13.3	8.2	3.8	13.3	9.8	3.5
Initial Pacemaker Insertion.....	44	0.0	2.9	*	2.3	5.7	*	4.5	8.3	*
Carotid Endarterectomy.....	36	2.8	1.3	*	2.8	2.5	*	2.8	3.6	*
Hip Replacement/Reconstruction.....	76	2.6	1.7	1.7	3.9	3.3	2.3	5.3	4.5	2.7
Open Reduction of Hip Fracture.....	49	4.1	5.6	*	10.2	10.9	*	12.2	14.6	*
Prostatectomy.....	80	0.0	0.7	1.5	1.2	1.9	2.0	3.8	3.2	2.2
Cholecystectomy.....	47	2.1	2.8	*	2.1	5.1	*	4.3	6.7	*
Hysterectomy.....	22	0.0	0.7	*	0.0	1.3	*	0.0	2.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SANTA TERESA COMMUNITY HOSPITAL

250 Hospital Pkwy
San Jose, CA 95119

Medicare Provider Number: 050604

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,236	8.2	8.9	1.0	13.5	13.6	1.0	17.2	17.2	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	42	31.0	24.2	*	31.0	27.2	*	31.0	30.4	*
Congestive Heart Failure.....	61	11.5	13.6	5.7	23.0	21.1	6.0	23.0	27.5	7.7
Pneumonia/Influenza.....	66	12.1	17.5	6.4	22.7	24.1	5.5	27.3	29.1	5.8
Chronic Obstructive Pulmonary Disease.....	18	5.6	6.1	*	11.1	10.4	*	22.2	14.2	*
Transient Cerebral Ischemia.....	11	0.0	1.6	*	9.1	3.3	*	9.1	5.3	*
Stroke.....	65	20.0	20.7	5.1	30.8	27.6	6.9	35.4	32.0	8.2
Hip Fracture.....	36	0.0	6.4	*	19.4	11.4	*	19.4	14.8	*
Sepsis.....	4	25.0	26.9	*	50.0	35.5	*	75.0	41.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	0.0	5.1	*	0.0	9.2	*	0.0	11.7	*
Carotid Endarterectomy.....	8	0.0	1.4	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction.....	26	0.0	2.7	*	11.5	5.5	*	15.4	7.7	*
Open Reduction of Hip Fracture.....	17	0.0	6.3	*	17.6	11.6	*	17.6	15.1	*
Prostatectomy.....	38	0.0	0.4	*	0.0	0.8	*	0.0	1.4	*
Cholecystectomy.....	28	0.0	1.6	*	0.0	2.6	*	0.0	3.3	*
Hysterectomy.....	5	0.0	0.5	*	0.0	1.0	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 196
Occupancy Rate..... 63
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SANTA TERESA COMMUNITY HOSPITAL

Medicare Provider Number: 050604

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,192	8.8	9.3	0.9	14.3	14.1	1.0	18.1	17.8	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	37	32.4	28.3	*	40.5	31.8	*	40.5	35.4	*
Congestive Heart Failure.....	50	20.0	17.0	*	26.0	25.5	*	38.0	32.3	*
Pneumonia/Influenza.....	41	12.2	16.4	*	17.1	22.2	*	19.5	26.9	*
Chronic Obstructive Pulmonary Disease.....	14	14.3	6.8	*	21.4	11.5	*	28.6	15.6	*
Transient Cerebral Ischemia.....	10	0.0	2.2	*	0.0	4.7	*	0.0	7.4	*
Stroke.....	49	16.3	21.8	*	26.5	28.7	*	38.8	33.4	*
Hip Fracture.....	29	6.9	6.0	*	6.9	10.9	*	10.3	14.2	*
Sepsis.....	5	0.0	27.1	*	0.0	34.3	*	0.0	40.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	20.0	12.9	*	20.0	17.3	*	20.0	20.7	*
Carotid Endarterectomy.....	12	0.0	1.3	*	8.3	2.2	*	8.3	3.2	*
Hip Replacement/Reconstruction.....	30	0.0	2.1	*	0.0	3.9	*	0.0	5.0	*
Open Reduction of Hip Fracture.....	13	15.4	5.3	*	15.4	10.2	*	15.4	13.7	*
Prostatectomy.....	49	0.0	0.6	*	4.1	1.6	*	4.1	2.8	*
Cholecystectomy.....	32	3.1	2.9	*	15.6	4.7	*	15.6	5.9	*
Hysterectomy.....	10	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,159	6.9	8.6	1.6	11.6	12.8	1.6	14.3	16.2	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	41	24.4	25.9	*	29.3	28.9	*	34.1	32.3	*
Congestive Heart Failure.....	50	10.0	17.9	*	20.0	27.3	*	22.0	34.7	*
Pneumonia/Influenza.....	43	7.0	16.0	*	14.0	21.6	*	16.3	26.4	*
Chronic Obstructive Pulmonary Disease.....	33	3.0	9.1	*	21.2	15.5	*	30.3	20.4	*
Transient Cerebral Ischemia.....	21	0.0	1.7	*	0.0	3.5	*	0.0	5.6	*
Stroke.....	57	24.6	20.0	9.4	36.8	26.2	11.1	38.6	30.6	9.7
Hip Fracture.....	22	4.5	7.0	*	13.6	12.7	*	13.6	16.4	*
Sepsis.....	3	0.0	26.7	*	0.0	34.9	*	0.0	40.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	11	9.1	4.5	*	9.1	8.3	*	18.2	11.7	*
Carotid Endarterectomy.....	3	0.0	1.8	*	0.0	3.4	*	0.0	4.7	*
Hip Replacement/Reconstruction.....	27	3.7	3.2	*	7.4	6.1	*	7.4	8.1	*
Open Reduction of Hip Fracture.....	6	0.0	6.5	*	0.0	11.7	*	0.0	14.9	*
Prostatectomy.....	36	0.0	1.1	*	2.8	2.8	*	2.8	4.8	*
Cholecystectomy.....	21	0.0	1.8	*	0.0	2.8	*	0.0	3.4	*
Hysterectomy.....	9	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SANTA TERESITA HOSPITAL

1210 Royal Oaks Dr
Duarte, CA 91010

Medicare Provider Number: 050391

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	799	10.9	11.3	1.2	17.1	16.9	1.7	21.4	21.3	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	23	21.7	25.4	*	30.4	29.3	*	34.8	33.0	*
Congestive Heart Failure.....	43	18.6	17.9	*	30.2	27.4	*	37.2	34.6	*
Pneumonia/Influenza.....	67	10.4	15.9	8.4	19.4	21.4	8.5	23.9	26.1	5.8
Chronic Obstructive Pulmonary Disease.....	12	8.3	3.8	*	8.3	7.5	*	25.0	11.1	*
Transient Cerebral Ischemia.....	17	0.0	2.4	*	0.0	5.5	*	0.0	8.8	*
Stroke.....	36	22.2	19.4	*	27.8	26.4	*	30.6	30.7	*
Hip Fracture.....	24	4.2	9.2	*	8.3	17.1	*	12.5	22.6	*
Sepsis.....	13	23.1	31.7	*	30.8	38.6	*	30.8	43.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	0.0	4.4	*	22.2	8.0	*	22.2	10.7	*
Carotid Endarterectomy.....	3	0.0	1.3	*	0.0	2.3	*	33.3	3.3	*
Hip Replacement/Reconstruction.....	17	0.0	3.5	*	5.9	6.6	*	11.8	8.9	*
Open Reduction of Hip Fracture.....	12	0.0	8.5	*	0.0	16.8	*	0.0	22.7	*
Prostatectomy.....	17	0.0	0.7	*	0.0	1.6	*	0.0	2.8	*
Cholecystectomy.....	10	10.0	4.1	*	10.0	7.3	*	10.0	9.0	*
Hysterectomy.....	5	0.0	1.4	*	0.0	3.3	*	0.0	5.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1984	SPECIALTY SERVICES:
Total Beds..... 150	Burn Unit..... No
Ownership/Control..... Church	Coronary Care Unit..... Yes
STAFFING:	Hospice..... No
Medical Residents/Interns..... 0	Intensive Care Unit..... Yes
Registered Nurses..... 75	Organ Transplant..... No
Licensed Practical Nurses..... 27	Rehabilitation..... No
	Shock Trauma..... No

** Not used in calculating hospital mortality rates.

SANTA TERESITA HOSPITAL

Medicare Provider Number: 050391

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	748	13.1	13.0	2.1	19.7	18.9	1.7	24.1	23.5	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	39	41.0	26.4	*	41.0	29.8	*	41.0	33.5	*
Congestive Heart Failure.....	61	9.8	20.2	7.3	19.7	29.6	7.5	29.5	36.9	7.2
Pneumonia/Influenza.....	42	21.4	20.6	*	33.3	27.3	*	42.9	32.3	*
Chronic Obstructive Pulmonary Disease.....	8	12.5	9.2	*	12.5	15.2	*	12.5	19.7	*
Transient Cerebral Ischemia.....	16	6.3	2.3	*	6.3	4.8	*	12.5	7.5	*
Stroke.....	31	25.8	23.0	*	29.0	29.9	*	35.5	34.7	*
Hip Fracture.....	26	3.8	6.3	*	3.8	12.0	*	7.7	16.0	*
Sepsis.....	13	38.5	38.8	*	53.8	47.8	*	61.5	54.8	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	5.0	*	0.0	9.8	*	33.3	14.5	*
Carotid Endarterectomy.....	4	0.0	1.8	*	0.0	3.5	*	25.0	5.2	*
Hip Replacement/Reconstruction.....	15	0.0	3.5	*	0.0	6.8	*	6.7	9.1	*
Open Reduction of Hip Fracture.....	14	7.1	5.8	*	7.1	11.7	*	7.1	16.0	*
Prostatectomy.....	10	0.0	0.7	*	0.0	1.6	*	0.0	2.6	*
Cholecystectomy.....	8	0.0	3.7	*	0.0	6.7	*	12.5	9.0	*
Hysterectomy.....	4	0.0	1.7	*	25.0	4.1	*	25.0	6.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	678	13.6	12.8	1.4	20.2	18.9	1.8	24.3	23.6	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	27	44.4	34.2	*	59.3	39.5	*	59.3	43.7	*
Congestive Heart Failure.....	48	16.7	18.9	*	25.0	28.3	*	31.3	35.8	*
Pneumonia/Influenza.....	43	14.0	19.9	*	23.3	26.6	*	27.9	31.9	*
Chronic Obstructive Pulmonary Disease.....	13	15.4	9.4	*	38.5	16.7	*	38.5	22.4	*
Transient Cerebral Ischemia.....	14	0.0	3.1	*	0.0	6.9	*	0.0	10.7	*
Stroke.....	39	5.1	21.2	*	20.5	28.7	*	20.5	33.3	*
Hip Fracture.....	24	4.2	6.6	*	8.3	12.3	*	12.5	16.3	*
Sepsis.....	11	45.5	34.0	*	45.5	41.5	*	45.5	48.5	*
PROCEDURES:										
Angioplasty.....	1	100.0	10.6	*	100.0	11.5	*	100.0	12.6	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	2.1	*	0.0	5.1	*	0.0	8.3	*
Carotid Endarterectomy.....	3	0.0	1.7	*	0.0	3.4	*	0.0	5.3	*
Hip Replacement/Reconstruction.....	11	9.1	7.4	*	18.2	13.0	*	18.2	16.1	*
Open Reduction of Hip Fracture.....	11	0.0	6.1	*	9.1	12.3	*	18.2	16.8	*
Prostatectomy.....	5	0.0	2.5	*	0.0	6.6	*	0.0	11.6	*
Cholecystectomy.....	5	0.0	2.0	*	0.0	3.8	*	0.0	5.0	*
Hysterectomy.....	3	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SANTA YNEZ VALLEY HOSPITAL

700 Alamo Pintado Rd
Solvang, CA 93463

Medicare Provider Number: 050478

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	321	8.4	8.8	1.6	10.9	13.0	2.0	14.3	16.4	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	10	30.0	21.9	*	30.0	25.9	*	30.0	29.6	*
Congestive Heart Failure.....	16	18.8	16.3	*	31.3	24.0	*	43.8	31.0	*
Pneumonia/Influenza.....	18	16.7	12.3	*	16.7	17.2	*	22.2	20.9	*
Chronic Obstructive Pulmonary Disease.....	9	0.0	5.3	*	11.1	10.4	*	11.1	15.2	*
Transient Cerebral Ischemia.....	6	0.0	1.4	*	0.0	3.1	*	0.0	4.9	*
Stroke.....	8	25.0	27.7	*	50.0	33.5	*	50.0	38.1	*
Hip Fracture.....	12	8.3	3.8	*	8.3	7.5	*	8.3	10.3	*
Sepsis.....	1	0.0	6.4	*	0.0	9.9	*	0.0	13.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	16.7	3.6	*	16.7	7.2	*	16.7	9.9	*
Open Reduction of Hip Fracture.....	6	0.0	3.2	*	0.0	6.7	*	0.0	9.4	*
Prostatectomy.....	3	0.0	1.3	*	0.0	3.3	*	0.0	5.7	*
Cholecystectomy.....	12	0.0	2.7	*	0.0	4.4	*	0.0	5.3	*
Hysterectomy.....	3	0.0	0.1	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 30
Occupancy Rate..... 37
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 55
Percent of Physicians Board Certified Specialists..... 76
Medical Residents/Interns..... 0
Registered Nurses..... 22
Licensed Practical Nurses..... 6

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SANTA YNEZ VALLEY HOSPITAL

Medicare Provider Number: 050478

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	313	9.3	8.3	1.7	11.8	12.4	1.9	14.4	15.9	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	13	15.4	26.6	*	15.4	29.7	*	15.4	33.0	*
Congestive Heart Failure.....	19	15.8	16.9	*	15.8	23.9	*	15.8	30.7	*
Pneumonia/Influenza.....	10	40.0	16.8	*	40.0	23.5	*	40.0	27.9	*
Chronic Obstructive Pulmonary Disease.....	5	20.0	6.1	*	20.0	11.5	*	20.0	16.7	*
Transient Cerebral Ischemia.....	6	0.0	1.7	*	0.0	3.7	*	0.0	6.0	*
Stroke.....	7	14.3	24.2	*	28.6	31.4	*	28.6	36.4	*
Hip Fracture.....	14	0.0	6.0	*	7.1	10.8	*	14.3	13.8	*
Sepsis.....	1	0.0	22.1	*	0.0	27.0	*	0.0	33.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	0.0	3.2	*	0.0	6.4	*	0.0	8.9	*
Open Reduction of Hip Fracture.....	5	0.0	5.3	*	0.0	9.6	*	20.0	12.4	*
Prostatectomy.....	7	0.0	0.8	*	0.0	2.0	*	0.0	3.2	*
Cholecystectomy.....	5	0.0	2.0	*	0.0	3.3	*	0.0	4.1	*
Hysterectomy.....	5	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	294	5.8	9.0	2.3	9.9	13.5	2.7	12.6	17.1	3.2
CONDITIONS:										
Acute Myocardial Infarction.....	15	13.3	29.5	*	13.3	32.4	*	13.3	35.6	*
Congestive Heart Failure.....	19	15.8	16.7	*	15.8	22.9	*	21.1	28.9	*
Pneumonia/Influenza.....	7	14.3	11.6	*	14.3	16.4	*	14.3	20.1	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	7.3	*	0.0	14.0	*	0.0	19.7	*
Transient Cerebral Ischemia.....	5	0.0	1.4	*	0.0	2.9	*	0.0	4.5	*
Stroke.....	8	50.0	31.5	*	50.0	40.5	*	62.5	45.9	*
Hip Fracture.....	16	0.0	6.3	*	12.5	11.6	*	18.8	15.2	*
Sepsis.....	1	0.0	25.8	*	0.0	34.7	*	0.0	38.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	0.0	4.3	*	33.3	8.0	*	33.3	10.8	*
Open Reduction of Hip Fracture.....	13	0.0	5.0	*	7.7	9.6	*	15.4	13.0	*
Prostatectomy.....	6	0.0	1.8	*	0.0	4.6	*	0.0	7.9	*
Cholecystectomy.....	8	0.0	2.4	*	0.0	4.4	*	0.0	5.5	*
Hysterectomy.....	1	0.0	0.8	*	0.0	1.3	*	0.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SCENIC GENERAL HOSPITAL

830 Scenic Drive
Modesto, CA 95350

Medicare Provider Number: 050183

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	337	6.8	8.5	2.4	11.6	12.3	2.4	14.5	15.3	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	10	40.0	33.7	*	60.0	36.7	*	60.0	39.8	*
Congestive Heart Failure.....	19	15.8	11.1	*	26.3	17.3	*	26.3	22.9	*
Pneumonia/Influenza.....	25	4.0	9.7	*	4.0	14.0	*	4.0	17.3	*
Chronic Obstructive Pulmonary Disease.....	12	0.0	3.9	*	8.3	7.3	*	16.7	10.4	*
Transient Cerebral Ischemia.....	1	0.0	1.5	*	0.0	3.4	*	0.0	5.4	*
Stroke.....	15	6.7	15.6	*	20.0	21.0	*	20.0	24.7	*
Hip Fracture.....	5	0.0	5.7	*	20.0	9.9	*	20.0	12.6	*
Sepsis.....	11	27.3	24.0	*	27.3	32.4	*	45.5	38.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	3.3	*	0.0	6.2	*	0.0	8.3	*
Open Reduction of Hip Fracture.....	3	0.0	5.6	*	33.3	10.0	*	33.3	12.7	*
Prostatectomy.....	7	0.0	0.8	*	0.0	2.0	*	0.0	3.5	*
Cholecystectomy.....	5	0.0	4.3	*	0.0	8.2	*	0.0	10.3	*
Hysterectomy.....	5	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 108
Occupancy Rate..... 77
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... 20
Registered Nurses..... 74
Licensed Practical Nurses..... 34

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SCENIC GENERAL HOSPITAL

Medicare Provider Number: 050183

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	356	13.5	10.5	2.4	18.0	15.0	2.7	21.3	18.5	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	11	0.0	25.4	*	0.0	28.4	*	0.0	31.9	*
Congestive Heart Failure.....	15	26.7	13.6	*	40.0	20.3	*	53.3	26.7	*
Pneumonia/Influenza.....	24	16.7	14.4	*	20.8	19.2	*	25.0	23.2	*
Chronic Obstructive Pulmonary Disease.....	10	0.0	9.4	*	0.0	14.7	*	20.0	19.5	*
Transient Cerebral Ischemia.....	3	0.0	1.2	*	0.0	2.4	*	0.0	3.8	*
Stroke.....	15	33.3	15.3	*	40.0	20.7	*	46.7	24.6	*
Hip Fracture.....	9	11.1	6.1	*	11.1	10.4	*	22.2	13.1	*
Sepsis.....	6	33.3	27.7	*	33.3	35.2	*	33.3	40.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	2.0	*	0.0	4.4	*	0.0	6.1	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	4.9	*	0.0	8.7	*	0.0	11.3	*
Open Reduction of Hip Fracture.....	6	16.7	5.5	*	16.7	10.1	*	33.3	13.0	*
Prostatectomy.....	6	0.0	1.0	*	0.0	2.4	*	0.0	3.9	*
Cholecystectomy.....	4	0.0	1.7	*	0.0	3.0	*	0.0	3.9	*
Hysterectomy.....	7	14.3	1.1	*	14.3	2.2	*	14.3	3.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	367	10.1	9.7	1.7	13.6	14.6	2.1	18.5	18.4	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	9	22.2	18.4	*	22.2	21.5	*	22.2	24.7	*
Congestive Heart Failure.....	27	11.1	18.8	*	18.5	28.6	*	29.6	36.4	*
Pneumonia/Influenza.....	21	0.0	12.1	*	0.0	16.7	*	9.5	20.3	*
Chronic Obstructive Pulmonary Disease.....	21	0.0	8.6	*	4.8	15.7	*	14.3	21.4	*
Transient Cerebral Ischemia.....	3	0.0	1.6	*	0.0	2.9	*	0.0	4.4	*
Stroke.....	15	13.3	19.9	*	20.0	25.9	*	26.7	30.4	*
Hip Fracture.....	5	20.0	5.2	*	20.0	8.8	*	20.0	11.3	*
Sepsis.....	4	0.0	14.1	*	0.0	19.0	*	25.0	22.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.7	*	0.0	4.2	*	0.0	7.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	0.0	3.5	*	0.0	6.1	*	0.0	7.8	*
Open Reduction of Hip Fracture.....	1	0.0	2.6	*	0.0	4.7	*	0.0	6.3	*
Prostatectomy.....	14	0.0	0.7	*	0.0	1.8	*	0.0	3.1	*
Cholecystectomy.....	2	0.0	1.8	*	0.0	3.4	*	0.0	4.4	*
Hysterectomy.....	3	0.0	0.3	*	0.0	0.6	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SCHICK SHADEL HOSPITAL OF SANTA BARBARA

45 E Alamar Ave
Santa Barbara, CA 93105

Medicare Provider Number: 050655

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	12	0.0	0.5	*	0.0	1.5	*	0.0	2.9	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1984

Total Beds..... 30
Ownership/Control..... Private, For Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 11
Licensed Practical Nurses..... 2

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... No
Hospice..... No
Intensive Care Unit..... No
Organ Transplant..... No
Rehabilitation..... Yes
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

SCHICK SHADEL HOSPITAL OF SANTA BARBARA

Medicare Provider Number: 050655

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	7	0.0	1.1	*	0.0	2.3	*	0.0	3.8	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	0									
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SCRIPPS MEMORIAL HOSPITAL CHULA VISTA

435 H Street
Chula Vista, CA 92010

Medicare Provider Number: 050270

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,580	11.1	10.2	1.1	15.8	15.2	1.0	19.3	19.2	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	45	42.2	26.3	*	46.7	29.9	*	46.7	33.4	*
Congestive Heart Failure.....	112	16.1	14.7	4.2	25.9	22.8	5.4	31.3	29.5	4.6
Pneumonia/Influenza.....	73	13.7	15.0	4.6	19.2	20.3	4.8	23.3	24.6	5.2
Chronic Obstructive Pulmonary Disease.....	56	5.4	8.6	4.8	10.7	15.8	6.4	19.6	22.0	6.2
Transient Cerebral Ischemia.....	31	0.0	2.3	*	0.0	5.2	*	3.2	8.5	*
Stroke.....	68	25.0	21.7	5.7	30.9	26.9	7.7	32.4	31.1	8.8
Hip Fracture.....	34	2.9	6.8	*	8.8	11.8	*	11.8	15.2	*
Sepsis.....	29	10.3	21.3	*	17.2	28.8	*	20.7	34.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	11	0.0	4.5	*	9.1	9.0	*	18.2	13.0	*
Carotid Endarterectomy.....	5	0.0	1.2	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction.....	12	8.3	9.4	*	16.7	15.1	*	25.0	19.4	*
Open Reduction of Hip Fracture.....	11	9.1	6.2	*	9.1	11.3	*	9.1	14.5	*
Prostatectomy.....	94	1.1	0.8	1.0	1.1	1.7	2.6	5.3	2.8	2.4
Cholecystectomy.....	35	11.4	4.8	*	17.1	8.2	*	20.0	10.5	*
Hysterectomy.....	12	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 159
Occupancy Rate..... 81
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 154
Percent of Physicians Board Certified Specialists..... 55
Medical Residents/Interns..... 0
Registered Nurses..... 209
Licensed Practical Nurses..... 21

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SCRIPPS MEMORIAL HOSPITAL CHULA VISTA

Medicare Provider Number: 050270

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,541	10.4	9.9	0.8	15.3	14.8	1.2	19.7	18.6	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	34	47.1	33.5	*	52.9	37.0	*	52.9	40.7	*
Congestive Heart Failure.....	94	8.5	15.9	6.4	16.0	24.2	7.1	26.6	31.0	5.9
Pneumonia/Influenza.....	47	4.3	16.4	*	12.8	22.3	*	19.1	26.9	*
Chronic Obstructive Pulmonary Disease.....	38	15.8	7.4	*	18.4	13.6	*	23.7	19.2	*
Transient Cerebral Ischemia.....	28	0.0	2.1	*	0.0	4.6	*	3.6	7.3	*
Stroke.....	51	33.3	25.2	11.1	35.3	30.7	11.3	43.1	35.0	12.6
Hip Fracture.....	46	8.7	6.4	*	13.0	11.7	*	17.4	15.3	*
Sepsis.....	31	32.3	24.9	*	35.5	32.8	*	41.9	38.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	12	16.7	5.3	*	16.7	10.3	*	16.7	14.4	*
Carotid Endarterectomy.....	4	0.0	2.0	*	0.0	3.8	*	0.0	5.7	*
Hip Replacement/Reconstruction.....	5	20.0	6.9	*	20.0	13.5	*	40.0	18.1	*
Open Reduction of Hip Fracture.....	22	9.1	5.7	*	18.2	11.1	*	18.2	14.7	*
Prostatectomy.....	113	0.9	0.9	1.0	2.7	2.2	1.9	2.7	3.6	2.2
Cholecystectomy.....	32	0.0	1.7	*	0.0	2.9	*	0.0	3.9	*
Hysterectomy.....	18	0.0	0.6	*	0.0	1.4	*	0.0	2.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,575	10.4	10.0	1.1	14.6	14.8	0.9	18.2	18.6	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	54	42.6	31.7	12.8	46.3	35.1	12.3	46.3	38.6	11.3
Congestive Heart Failure.....	74	16.2	15.9	4.3	23.0	24.3	5.1	29.7	31.3	6.6
Pneumonia/Influenza.....	62	16.1	16.2	7.2	19.4	22.3	8.6	22.6	27.3	9.4
Chronic Obstructive Pulmonary Disease.....	36	16.7	8.3	*	19.4	14.4	*	25.0	19.5	*
Transient Cerebral Ischemia.....	18	0.0	2.0	*	5.6	4.3	*	5.6	6.8	*
Stroke.....	67	17.9	23.5	9.1	22.4	29.1	9.2	29.9	33.5	7.7
Hip Fracture.....	42	2.4	8.2	*	9.5	14.4	*	11.9	18.6	*
Sepsis.....	29	6.9	20.0	*	6.9	27.4	*	6.9	33.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	11.1	2.9	*	11.1	5.9	*	11.1	8.7	*
Carotid Endarterectomy.....	11	9.1	1.7	*	9.1	3.0	*	27.3	4.3	*
Hip Replacement/Reconstruction.....	10	0.0	8.1	*	0.0	14.1	*	10.0	18.1	*
Open Reduction of Hip Fracture.....	16	6.3	6.0	*	12.5	11.4	*	12.5	15.2	*
Prostatectomy.....	96	0.0	0.9	1.3	2.1	2.0	1.5	3.1	3.3	2.0
Cholecystectomy.....	28	0.0	1.7	*	0.0	3.0	*	3.6	3.8	*
Hysterectomy.....	17	0.0	0.6	*	0.0	1.3	*	0.0	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SCRIPPS MEMORIAL HOSPITAL ENCINITAS

354 Santa Fe Drive

Encinitas, CA 92024

Medicare Provider Number: 050503

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,369	9.5	10.1	1.0	15.3	15.1	1.0	19.1	19.0	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	51	27.5	28.1	11.4	39.2	32.3	10.0	39.2	36.2	8.6
Congestive Heart Failure.....	66	16.7	17.2	7.6	21.2	26.9	8.2	31.8	34.5	7.7
Pneumonia/Influenza.....	73	19.2	16.2	5.0	20.5	22.2	5.5	30.1	27.1	5.9
Chronic Obstructive Pulmonary Disease.....	19	5.3	8.2	*	5.3	14.9	*	5.3	20.7	*
Transient Cerebral Ischemia.....	10	0.0	1.8	*	0.0	4.0	*	10.0	6.4	*
Stroke.....	63	17.5	22.4	7.4	23.8	29.3	8.3	30.2	33.9	7.7
Hip Fracture.....	60	0.0	5.6	5.6	8.3	10.2	5.8	10.0	13.3	5.6
Sepsis.....	20	20.0	25.9	*	25.0	32.3	*	25.0	38.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	18	0.0	2.8	*	0.0	5.7	*	0.0	8.4	*
Carotid Endarterectomy.....	14	0.0	1.3	*	0.0	2.3	*	0.0	3.5	*
Hip Replacement/Reconstruction.....	46	0.0	3.8	*	8.7	7.2	*	8.7	9.5	*
Open Reduction of Hip Fracture.....	23	0.0	5.0	*	4.3	9.6	*	8.7	12.8	*
Prostatectomy.....	73	0.0	0.4	*	0.0	1.1	*	0.0	1.9	*
Cholecystectomy.....	34	2.9	2.4	*	8.8	4.5	*	8.8	6.3	*
Hysterectomy.....	8	0.0	0.2	*	0.0	0.5	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 84
Occupancy Rate..... 80
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 148
Percent of Physicians Board Certified Specialists..... 84
Medical Residents/Interns..... 0
Registered Nurses..... 88
Licensed Practical Nurses..... 11

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SCRIPPS MEMORIAL HOSPITAL ENCINITAS

Medicare Provider Number: 050503

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,290	9.7	9.8	1.1	14.7	14.3	1.0	17.4	17.9	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	43	23.3	33.4	*	27.9	36.9	*	32.6	40.9	*
Congestive Heart Failure.....	49	14.3	16.2	*	26.5	24.1	*	32.7	30.8	*
Pneumonia/Influenza.....	50	12.0	14.8	*	18.0	19.8	*	18.0	24.0	*
Chronic Obstructive Pulmonary Disease.....	20	5.0	6.9	*	10.0	12.5	*	25.0	17.5	*
Transient Cerebral Ischemia.....	23	0.0	2.1	*	0.0	4.9	*	0.0	7.7	*
Stroke.....	58	29.3	26.1	9.8	34.5	32.3	9.4	37.9	37.0	7.5
Hip Fracture.....	53	11.3	6.4	6.5	22.6	11.7	8.9	24.5	15.1	8.7
Sepsis.....	12	16.7	19.4	*	25.0	26.1	*	25.0	31.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	13	0.0	3.7	*	0.0	7.0	*	7.7	10.3	*
Carotid Endarterectomy.....	11	0.0	1.2	*	0.0	2.1	*	0.0	3.1	*
Hip Replacement/Reconstruction.....	41	9.8	2.9	*	14.6	5.6	*	14.6	7.6	*
Open Reduction of Hip Fracture.....	25	8.0	6.5	*	20.0	12.2	*	20.0	16.1	*
Prostatectomy.....	92	1.1	0.8	1.2	3.3	2.0	2.3	5.4	3.4	3.6
Cholecystectomy.....	31	3.2	3.0	*	6.5	5.5	*	6.5	7.2	*
Hysterectomy.....	8	0.0	2.7	*	12.5	5.8	*	12.5	8.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,342	7.9	9.4	1.2	12.5	14.1	1.3	16.1	17.8	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	38	28.9	31.4	*	31.6	34.8	*	39.5	38.7	*
Congestive Heart Failure.....	48	16.7	18.1	*	18.8	26.6	*	31.3	33.6	*
Pneumonia/Influenza.....	61	14.8	16.4	5.6	16.4	22.3	7.9	18.0	27.1	10.2
Chronic Obstructive Pulmonary Disease.....	22	18.2	10.6	*	36.4	18.7	*	36.4	25.2	*
Transient Cerebral Ischemia.....	20	0.0	2.0	*	0.0	4.3	*	0.0	6.7	*
Stroke.....	72	16.7	23.5	7.6	20.8	30.6	8.5	29.2	35.4	7.3
Hip Fracture.....	51	5.9	6.3	3.8	13.7	11.7	4.9	15.7	15.4	5.1
Sepsis.....	18	33.3	28.6	*	44.4	37.5	*	44.4	43.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	12	0.0	5.3	*	0.0	11.0	*	16.7	15.9	*
Carotid Endarterectomy.....	13	0.0	1.4	*	0.0	2.4	*	0.0	3.4	*
Hip Replacement/Reconstruction.....	34	5.9	3.5	*	11.8	6.8	*	11.8	9.2	*
Open Reduction of Hip Fracture.....	29	3.4	5.3	*	6.9	10.1	*	10.3	13.3	*
Prostatectomy.....	72	0.0	0.9	1.4	2.8	2.3	2.6	2.6	3.9	3.0
Cholecystectomy.....	23	0.0	1.9	*	0.0	3.2	*	0.0	4.0	*
Hysterectomy.....	4	0.0	2.5	*	0.0	6.0	*	0.0	9.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SCRIPPS MEMORIAL HOSPITAL LA JOLLA

9888 Genessee Ave Box 28

La Jolla, CA 92037

Medicare Provider Number: 050324

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,597	9.0	9.0	0.6	13.1	13.8	0.8	16.4	17.5	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	94	26.6	27.5	4.7	28.7	30.9	5.1	33.0	34.5	5.1
Congestive Heart Failure.....	105	19.0	14.8	5.7	27.6	22.2	7.2	36.2	28.8	9.6
Pneumonia/Influenza.....	83	14.5	15.7	4.7	18.1	21.9	6.9	21.7	26.3	8.6
Chronic Obstructive Pulmonary Disease.....	17	23.5	6.4	*	23.5	11.7	*	23.5	16.5	*
Transient Cerebral Ischemia.....	20	0.0	1.6	*	5.0	3.7	*	10.0	6.1	*
Stroke.....	104	17.3	19.0	4.0	24.0	25.8	4.5	31.7	30.3	4.6
Hip Fracture.....	73	13.7	7.1	5.1	20.5	12.9	6.2	20.5	16.9	6.5
Sepsis.....	24	33.3	23.8	*	45.8	30.3	*	45.8	35.9	*
PROCEDURES:										
Angioplasty.....	81	2.5	3.6	2.3	2.5	4.6	2.8	3.7	5.9	3.3
Coronary Artery Bypass Graft.....	108	2.8	6.0	2.7	3.7	9.0	3.5	3.7	10.9	3.9
Initial Pacemaker Insertion.....	22	4.5	3.5	*	4.5	6.6	*	9.1	9.3	*
Carotid Endarterectomy.....	2	0.0	1.9	*	0.0	4.3	*	0.0	6.8	*
Hip Replacement/Reconstruction.....	71	4.2	3.3	2.9	7.0	6.3	3.1	7.0	8.5	3.9
Open Reduction of Hip Fracture.....	37	16.2	6.6	*	24.3	12.4	*	24.3	16.4	*
Prostatectomy.....	122	0.0	0.7	0.9	2.5	1.7	2.0	2.5	3.0	2.4
Cholecystectomy.....	49	0.0	4.1	*	0.0	7.2	*	2.0	9.4	*
Hysterectomy.....	33	0.0	0.4	*	0.0	0.9	*	3.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 431
 Occupancy Rate..... 61
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 674
 Percent of Physicians Board Certified Specialists..... (Not Available)
 Medical Residents/Interns..... 0
 Registered Nurses..... 422
 Licensed Practical Nurses..... 34

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... Yes
 Comprehensive Geriatric..... No
 Hospice Care..... Yes
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... Yes
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

SCRIPPS MEMORIAL HOSPITAL LA JOLLA

Medicare Provider Number: 050324

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,868	7.4	8.6	0.7	12.4	13.3	1.0	15.8	16.9	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	87	14.9	26.9	7.4	20.7	30.5	7.3	24.1	34.2	6.5
Congestive Heart Failure.....	88	11.4	16.6	6.4	20.5	24.2	6.3	31.8	31.0	5.3
Pneumonia/Influenza.....	75	8.0	14.4	6.2	14.7	19.9	5.9	22.7	24.1	5.2
Chronic Obstructive Pulmonary Disease.....	23	8.7	6.6	*	21.7	12.1	*	26.1	16.6	*
Transient Cerebral Ischemia.....	29	0.0	2.4	*	0.0	5.5	*	0.0	9.0	*
Stroke.....	101	26.7	21.3	8.3	31.7	28.1	7.2	35.6	32.8	6.2
Hip Fracture.....	60	5.0	6.7	6.0	15.0	12.3	8.3	16.7	16.1	5.1
Sepsis.....	23	34.8	26.2	*	43.5	33.9	*	47.8	40.1	*
PROCEDURES:										
Angioplasty.....	84	1.2	3.0	2.5	2.4	4.0	2.5	4.8	5.1	2.4
Coronary Artery Bypass Graft.....	137	5.8	6.8	3.7	8.0	9.7	4.5	8.0	11.5	5.2
Initial Pacemaker Insertion.....	20	0.0	7.3	*	5.0	10.9	*	5.0	13.9	*
Carotid Endarterectomy.....	12	16.7	1.7	*	16.7	3.3	*	16.7	5.0	*
Hip Replacement/Reconstruction.....	70	4.3	2.0	2.1	11.4	3.9	3.9	12.9	5.3	4.2
Open Reduction of Hip Fracture.....	29	3.4	6.4	*	10.3	12.6	*	10.3	16.7	*
Prostatectomy.....	159	0.6	0.7	1.3	3.1	1.8	1.8	3.8	3.1	2.0
Cholecystectomy.....	59	0.0	3.0	3.6	3.4	5.7	5.6	3.4	7.7	6.7
Hysterectomy.....	49	2.0	1.1	*	2.0	2.2	*	2.0	3.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,872	7.1	8.5	1.0	12.2	13.2	1.0	15.5	16.9	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	100	23.0	25.5	4.9	30.0	29.3	5.8	30.0	33.2	6.1
Congestive Heart Failure.....	73	20.5	18.0	5.1	28.8	26.0	5.6	37.0	33.0	8.1
Pneumonia/Influenza.....	64	17.2	13.5	6.0	21.9	18.8	6.8	29.7	23.1	9.4
Chronic Obstructive Pulmonary Disease.....	27	11.1	7.9	*	18.5	13.9	*	18.5	18.8	*
Transient Cerebral Ischemia.....	24	0.0	1.8	*	0.0	3.9	*	0.0	6.2	*
Stroke.....	88	11.4	20.5	6.3	19.3	28.1	7.1	20.5	33.0	8.1
Hip Fracture.....	54	1.9	6.6	6.1	7.4	12.0	7.6	13.0	15.6	6.2
Sepsis.....	27	7.4	20.2	*	7.4	27.0	*	11.1	32.8	*
PROCEDURES:										
Angioplasty.....	69	1.4	4.1	2.9	4.3	5.0	3.0	5.8	6.1	2.9
Coronary Artery Bypass Graft.....	118	4.2	7.0	3.2	8.5	9.5	3.4	9.3	10.9	3.3
Initial Pacemaker Insertion.....	35	0.0	3.4	*	2.9	6.4	*	2.9	9.1	*
Carotid Endarterectomy.....	15	0.0	1.6	*	0.0	3.2	*	0.0	4.6	*
Hip Replacement/Reconstruction.....	79	3.8	2.1	2.3	5.1	3.7	2.4	6.3	4.9	3.5
Open Reduction of Hip Fracture.....	33	3.0	5.6	*	9.1	10.8	*	12.1	14.4	*
Prostatectomy.....	143	0.0	0.8	1.6	3.5	1.9	2.1	5.6	3.1	3.4
Cholecystectomy.....	54	1.9	4.1	3.6	5.6	7.8	5.2	7.4	10.6	5.9
Hysterectomy.....	48	2.1	0.8	*	2.1	1.7	*	6.3	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SELMA DISTRICT HOSPITAL

1141 Rose Ave
Selma, CA 93662

Medicare Provider Number: 050470

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	601	11.1	11.5	1.4	15.6	16.6	2.3	19.1	20.8	2.8
CONDITIONS:										
Acute Myocardial Infarction.....	33	27.3	28.2	*	27.3	32.9	*	30.3	37.1	*
Congestive Heart Failure.....	33	15.2	16.7	*	27.3	24.4	*	30.3	31.4	*
Pneumonia/Influenza.....	76	9.2	16.5	6.2	15.8	22.7	7.0	21.1	27.4	6.0
Chronic Obstructive Pulmonary Disease.....	7	14.3	7.8	*	14.3	14.9	*	28.6	20.9	*
Transient Cerebral Ischemia.....	11	0.0	2.3	*	0.0	5.0	*	0.0	8.0	*
Stroke.....	25	32.0	25.0	*	32.0	31.4	*	32.0	36.2	*
Hip Fracture.....	42	14.3	6.6	*	16.7	11.9	*	16.7	15.6	*
Sepsis.....	25	12.0	24.0	*	16.0	31.7	*	20.0	37.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	13	15.4	5.3	*	15.4	9.7	*	15.4	12.7	*
Open Reduction of Hip Fracture.....	29	13.8	6.0	*	17.2	11.4	*	17.2	15.3	*
Prostatectomy.....	10	0.0	0.5	*	0.0	1.2	*	0.0	2.2	*
Cholecystectomy.....	10	0.0	2.7	*	0.0	4.9	*	0.0	6.3	*
Hysterectomy.....	4	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 65
Occupancy Rate..... 37
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 36
Percent of Physicians Board Certified Specialists..... 89
Medical Residents/Interns..... 0
Registered Nurses..... 37
Licensed Practical Nurses..... 5

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SELMA DISTRICT HOSPITAL

Medicare Provider Number: 050470

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	632	10.8	11.0	1.3	15.2	16.7	1.6	17.9	21.0	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	17	17.6	29.3	*	17.6	33.1	*	17.6	36.9	*
Congestive Heart Failure.....	40	17.5	18.4	*	22.5	28.0	*	30.0	35.6	*
Pneumonia/Influenza.....	49	10.2	17.7	*	12.2	24.1	*	12.2	28.7	*
Chronic Obstructive Pulmonary Disease.....	13	7.7	8.9	*	7.7	15.2	*	15.4	20.5	*
Transient Cerebral Ischemia.....	8	12.5	1.5	*	12.5	3.4	*	12.5	5.4	*
Stroke.....	29	27.6	27.5	*	37.9	35.9	*	41.4	41.3	*
Hip Fracture.....	29	3.4	7.2	*	3.4	13.5	*	6.9	17.6	*
Sepsis.....	18	22.2	27.0	*	27.8	34.6	*	27.8	40.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	16	0.0	5.7	*	0.0	11.2	*	0.0	14.8	*
Open Reduction of Hip Fracture.....	15	6.7	6.4	*	6.7	12.6	*	13.3	16.9	*
Prostatectomy.....	17	5.9	0.8	*	5.9	1.9	*	5.9	3.2	*
Cholecystectomy.....	11	9.1	1.6	*	9.1	2.7	*	9.1	3.6	*
Hysterectomy.....	3	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	622	8.0	8.7	1.3	12.4	13.4	1.5	15.1	17.3	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	19	15.8	35.8	*	21.1	39.6	*	21.1	43.7	*
Congestive Heart Failure.....	32	9.4	17.1	*	15.6	26.4	*	21.9	33.9	*
Pneumonia/Influenza.....	44	20.5	16.1	*	22.7	22.6	*	25.0	27.5	*
Chronic Obstructive Pulmonary Disease.....	16	6.3	5.2	*	18.8	9.7	*	31.3	13.8	*
Transient Cerebral Ischemia.....	11	0.0	1.9	*	0.0	4.3	*	0.0	6.7	*
Stroke.....	30	16.7	22.5	*	30.0	29.7	*	33.3	34.7	*
Hip Fracture.....	17	11.8	5.6	*	11.8	10.7	*	11.8	14.5	*
Sepsis.....	4	25.0	29.9	*	75.0	38.3	*	75.0	45.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	0.0	2.2	*	0.0	4.3	*	0.0	5.9	*
Open Reduction of Hip Fracture.....	15	13.3	4.7	*	13.3	9.7	*	13.3	13.5	*
Prostatectomy.....	15	0.0	0.5	*	0.0	1.2	*	0.0	2.1	*
Cholecystectomy.....	13	0.0	0.7	*	0.0	1.2	*	0.0	1.7	*
Hysterectomy.....	5	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SENECA DISTRICT HOSPITAL

Brentwood Dr
Chester, CA 96020

Medicare Provider Number: 050333

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	89	5.6	9.3	4.8	7.9	13.1	6.1	11.2	16.5	7.2
CONDITIONS:										
Acute Myocardial Infarction.....	7	14.3	19.7	*	14.3	22.3	■	14.3	25.3	*
Congestive Heart Failure.....	1	0.0	12.2	*	100.0	18.0	■	100.0	23.5	*
Pneumonia/Influenza.....	8	0.0	11.7	■	0.0	16.4	■	0.0	20.1	■
Chronic Obstructive Pulmonary Disease.....	6	0.0	8.4	*	16.7	15.4	■	33.3	21.9	■
Transient Cerebral Ischemia.....	0									
Stroke.....	2	0.0	20.8	*	0.0	29.2	*	50.0	34.6	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	2	0.0	0.6	*	0.0	1.0	*	0.0	1.4	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 26
Occupancy Rate..... 65
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 7
Percent of Physicians Board Certified Specialists..... 100
Medical Residents/Interns..... 0
Registered Nurses..... 8
Licensed Practical Nurses..... 1

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SENECA DISTRICT HOSPITAL

Medicare Provider Number: 050333

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	98	14.3	9.4	4.0	16.3	14.3	4.9	23.5	17.8	5.8
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	4	0.0	13.9	*	0.0	20.4	*	75.0	26.6	*
Pneumonia/Influenza.....	12	8.3	9.5	*	8.3	13.2	*	8.3	16.1	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	5.3	*	0.0	9.7	*	20.0	13.9	*
Transient Cerebral Ischemia.....	0									
Stroke.....	5	20.0	22.0	*	40.0	29.4	*	40.0	34.9	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	2	0.0	1.4	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	5	0.0	1.7	*	0.0	2.8	*	0.0	3.6	*
Hysterectomy.....	2	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	89	3.4	9.0	4.4	6.7	12.8	5.3	10.1	16.0	5.2
CONDITIONS:										
Acute Myocardial Infarction.....	4	0.0	29.7	*	0.0	33.7	*	0.0	37.9	*
Congestive Heart Failure.....	3	0.0	17.3	*	0.0	25.1	*	0.0	31.6	*
Pneumonia/Influenza.....	10	0.0	12.9	*	0.0	17.3	*	0.0	21.0	*
Chronic Obstructive Pulmonary Disease.....	3	33.3	16.8	*	66.7	25.5	*	66.7	31.7	*
Transient Cerebral Ischemia.....	1	0.0	3.2	*	0.0	8.0	*	0.0	12.7	*
Stroke.....	0									
Hip Fracture.....	2	50.0	6.1	*	50.0	11.8	*	100.0	16.0	*
Sepsis.....	1	0.0	12.6	*	0.0	17.5	*	0.0	20.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	33.3	4.0	*	33.3	7.9	*	66.7	10.9	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	4	0.0	3.4	*	0.0	6.2	*	0.0	7.6	*
Hysterectomy.....	2	0.0	0.2	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SEQUOIA HOSPITAL

Whipple & Alameda
Redwood City, CA 94062

Medicare Provider Number: 050197

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,599	9.4	8.0	0.7	13.9	12.4	0.8	17.3	15.9	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	58	25.9	27.1	6.6	27.6	30.6	6.9	29.3	34.1	7.1
Congestive Heart Failure.....	114	15.8	14.3	3.6	21.1	22.5	4.8	26.3	29.1	6.1
Pneumonia/Influenza.....	101	14.9	14.6	4.0	23.8	20.5	7.2	27.7	25.0	5.8
Chronic Obstructive Pulmonary Disease.....	18	5.6	6.7	*	11.1	11.0	*	11.1	14.9	*
Transient Cerebral Ischemia.....	25	0.0	2.0	*	4.0	4.4	*	8.0	7.2	*
Stroke.....	105	25.7	19.5	7.8	35.2	26.4	8.2	37.1	30.9	7.6
Hip Fracture.....	72	6.9	6.1	4.1	13.9	10.9	5.9	16.7	14.2	6.6
Sepsis.....	22	40.9	28.6	*	50.0	37.6	*	50.0	45.0	*
PROCEDURES:										
Angioplasty.....	106	2.8	2.0	1.8	2.8	2.8	2.2	4.7	3.7	2.3
Coronary Artery Bypass Graft.....	129	5.4	5.7	2.5	7.8	8.5	2.7	10.9	10.3	2.7
Initial Pacemaker Insertion.....	39	2.6	3.0	*	2.6	6.2	*	10.3	9.2	*
Carotid Endarterectomy.....	51	0.0	1.3	1.9	2.0	2.4	2.5	2.0	3.6	3.0
Hip Replacement/Reconstruction.....	62	3.2	2.6	2.4	9.7	4.9	4.8	9.7	6.7	5.9
Open Reduction of Hip Fracture.....	27	3.7	4.7	*	7.4	8.8	*	7.4	11.7	*
Prostatectomy.....	72	1.4	0.6	1.3	2.8	1.5	2.2	4.2	2.7	2.8
Cholecystectomy.....	33	3.0	2.7	*	3.0	4.9	*	3.0	6.4	*
Hysterectomy.....	25	0.0	0.8	*	0.0	1.8	*	4.0	2.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 339
Occupancy Rate..... 82
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 240
Percent of Physicians Board Certified Specialists..... 92
Medical Residents/Interns..... 0
Registered Nurses..... 503
Licensed Practical Nurses..... 33

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... Yes
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SEQUOIA HOSPITAL
Medicare Provider Number: 050197

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,678	7.8	8.0	0.7	13.4	12.4	0.9	17.2	15.9	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	57	14.0	26.9	8.1	15.8	30.4	8.9	17.5	34.1	9.9
Congestive Heart Failure.....	129	14.0	15.6	5.2	23.3	23.8	6.5	31.0	30.8	4.7
Pneumonia/Influenza.....	96	17.7	15.4	4.0	19.8	21.1	4.5	26.0	25.4	4.7
Chronic Obstructive Pulmonary Disease.....	29	10.3	5.2	*	20.7	9.6	*	20.7	13.6	*
Transient Cerebral Ischemia.....	27	3.7	2.2	*	3.7	4.7	*	7.4	7.4	*
Stroke.....	115	19.1	20.1	3.8	28.7	26.8	4.8	33.0	31.4	5.6
Hip Fracture.....	88	3.4	5.9	3.3	11.4	10.7	3.5	15.9	13.9	4.8
Sepsis.....	17	17.6	24.6	*	29.4	33.2	*	41.2	40.5	*
PROCEDURES:										
Angioplasty.....	103	2.9	3.2	2.0	3.9	4.2	2.0	4.9	5.3	2.3
Coronary Artery Bypass Graft.....	122	2.5	7.5	2.8	4.9	10.7	3.9	4.9	12.3	3.8
Initial Pacemaker Insertion.....	30	0.0	3.8	*	3.3	7.4	*	10.0	10.7	*
Carotid Endarterectomy.....	37	5.4	1.4	*	5.4	2.6	*	10.8	3.8	*
Hip Replacement/Reconstruction.....	68	2.9	2.9	2.6	7.4	5.5	4.3	10.3	7.3	5.4
Open Reduction of Hip Fracture.....	35	2.9	5.1	*	5.7	9.5	*	8.6	12.5	*
Prostatectomy.....	87	1.1	0.6	1.4	2.3	1.4	1.8	2.3	2.3	2.0
Cholecystectomy.....	48	2.1	2.1	*	2.1	3.8	*	2.1	5.0	*
Hysterectomy.....	29	0.0	0.7	*	3.4	1.3	*	3.4	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,370	8.1	8.2	0.8	12.7	12.8	0.9	16.0	16.3	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	44	34.1	25.1	*	38.6	28.3	*	40.9	31.7	*
Congestive Heart Failure.....	117	17.9	16.6	4.1	24.8	25.3	5.0	30.8	32.4	5.6
Pneumonia/Influenza.....	65	13.8	15.5	8.2	20.0	21.3	8.0	26.2	25.9	5.6
Chronic Obstructive Pulmonary Disease.....	25	16.0	9.5	*	20.0	15.9	*	24.0	20.5	*
Transient Cerebral Ischemia.....	37	2.7	1.7	*	5.4	3.5	*	10.8	5.6	*
Stroke.....	109	21.1	20.8	4.8	29.4	28.1	4.8	33.0	32.8	4.5
Hip Fracture.....	61	8.2	5.5	3.4	13.1	10.2	5.9	19.7	13.5	7.3
Sepsis.....	20	15.0	20.0	*	20.0	27.4	*	20.0	33.1	*
PROCEDURES:										
Angioplasty.....	106	0.9	2.9	1.9	0.9	4.0	2.5	2.8	5.2	2.6
Coronary Artery Bypass Graft.....	111	3.6	5.4	3.0	4.5	7.6	4.2	5.4	8.9	4.6
Initial Pacemaker Insertion.....	27	0.0	2.5	*	3.7	5.8	*	7.4	9.1	*
Carotid Endarterectomy.....	36	0.0	1.5	*	0.0	2.8	*	0.0	4.0	*
Hip Replacement/Reconstruction.....	56	1.8	2.8	2.5	7.1	5.5	3.3	8.9	7.5	3.7
Open Reduction of Hip Fracture.....	20	15.0	4.7	*	15.0	9.2	*	15.0	12.4	*
Prostatectomy.....	107	0.9	0.6	0.8	0.9	1.4	1.2	1.9	2.3	1.5
Cholecystectomy.....	35	2.9	3.0	*	5.7	5.5	*	8.6	7.2	*
Hysterectomy.....	20	0.0	0.9	*	0.0	1.9	*	5.0	2.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SETON MEDICAL CENTER

1900 Sullivan Ave
Daly City, CA 94015

Medicare Provider Number: 050289

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,375	9.9	9.2	0.9	14.3	13.8	1.1	18.0	17.5	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	77	27.3	25.9	6.3	32.5	29.5	7.3	37.7	33.0	8.6
Congestive Heart Failure.....	143	12.6	13.7	3.3	21.0	21.6	3.5	25.9	28.2	4.9
Pneumonia/Influenza.....	71	21.1	15.0	7.3	31.0	20.2	8.3	32.4	24.5	7.9
Chronic Obstructive Pulmonary Disease.....	17	11.8	6.3	*	29.4	11.6	*	35.3	16.2	*
Transient Cerebral Ischemia.....	26	3.8	2.1	*	3.8	4.8	*	3.8	7.7	*
Stroke.....	94	25.5	22.5	4.6	26.6	29.3	5.1	29.8	33.9	5.5
Hip Fracture.....	48	6.3	6.2	*	10.4	10.9	*	10.4	14.0	*
Sepsis.....	32	31.3	26.2	*	50.0	34.5	*	59.4	40.6	*
PROCEDURES:										
Angioplasty.....	120	0.8	1.4	1.4	2.5	2.1	1.8	2.5	2.9	1.7
Coronary Artery Bypass Graft.....	137	5.8	5.6	3.7	7.3	8.8	4.3	8.0	10.8	5.0
Initial Pacemaker Insertion.....	25	0.0	3.4	*	0.0	6.5	*	8.0	9.4	*
Carotid Endarterectomy.....	7	0.0	1.0	*	0.0	1.8	*	0.0	2.7	*
Hip Replacement/Reconstruction.....	26	7.7	3.3	*	11.5	6.0	*	11.5	7.9	*
Open Reduction of Hip Fracture.....	32	3.1	5.5	*	6.3	10.2	*	6.3	13.2	*
Prostatectomy.....	54	1.9	1.8	1.8	1.9	3.2	2.6	1.9	4.8	3.8
Cholecystectomy.....	35	0.0	2.9	*	2.9	5.1	*	2.9	6.3	*
Hysterectomy.....	7	0.0	2.1	*	0.0	4.7	*	0.0	7.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 269
Occupancy Rate..... 76
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 255
Percent of Physicians Board Certified Specialists..... 91
Medical Residents/Interns..... 3
Registered Nurses..... 260
Licensed Practical Nurses..... 36

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SETON MEDICAL CENTER

Medicare Provider Number: 050289

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,339	9.1	9.2	0.7	13.7	14.0	0.8	16.9	17.8	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	61	24.6	27.2	7.8	32.8	30.6	8.5	36.1	34.2	8.8
Congestive Heart Failure.....	129	14.7	17.3	5.0	22.5	26.5	7.3	29.5	33.8	8.1
Pneumonia/Influenza.....	76	11.8	15.7	6.5	15.8	21.4	8.5	19.7	25.6	8.2
Chronic Obstructive Pulmonary Disease.....	15	6.7	8.1	*	6.7	14.6	*	20.0	20.6	*
Transient Cerebral Ischemia.....	39	0.0	1.8	*	0.0	4.0	*	2.6	6.3	*
Stroke.....	81	24.7	22.4	5.1	28.4	29.2	5.1	30.9	33.9	5.7
Hip Fracture.....	53	3.8	6.2	4.7	7.5	11.4	5.6	13.2	14.9	5.1
Sepsis.....	32	34.4	26.4	*	43.8	34.1	*	46.9	39.9	*
PROCEDURES:										
Angioplasty.....	148	0.7	2.4	1.7	1.4	3.3	2.0	3.4	4.3	1.8
Coronary Artery Bypass Graft.....	154	11.0	5.3	2.6	14.3	7.6	3.2	15.6	9.1	3.1
Initial Pacemaker Insertion.....	25	4.0	5.4	*	20.0	9.1	*	20.0	12.4	*
Carotid Endarterectomy.....	10	0.0	1.1	*	10.0	2.1	*	10.0	3.1	*
Hip Replacement/Reconstruction.....	34	0.0	2.7	*	0.0	5.2	*	2.9	6.9	*
Open Reduction of Hip Fracture.....	24	0.0	5.1	*	4.2	9.8	*	16.7	13.1	*
Prostatectomy.....	56	3.6	0.8	2.6	3.6	2.0	2.5	3.6	3.3	3.1
Cholecystectomy.....	30	3.3	3.9	*	6.7	6.6	*	6.7	8.4	*
Hysterectomy.....	10	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,357	11.0	10.3	1.0	15.8	15.5	0.9	19.6	19.4	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	62	27.4	33.0	7.9	32.3	36.8	7.1	33.9	40.8	8.3
Congestive Heart Failure.....	134	15.7	17.9	4.1	27.6	27.1	4.5	36.6	34.5	5.3
Pneumonia/Influenza.....	69	20.3	15.8	7.8	33.3	21.8	9.6	36.2	26.4	9.7
Chronic Obstructive Pulmonary Disease.....	28	17.9	11.6	*	28.6	18.7	*	32.1	24.0	*
Transient Cerebral Ischemia.....	36	0.0	2.1	*	0.0	4.6	*	5.6	7.4	*
Stroke.....	104	32.7	24.2	9.3	35.6	31.1	9.9	42.3	35.6	10.6
Hip Fracture.....	60	11.7	7.1	5.2	16.7	13.0	5.9	23.3	17.0	8.1
Sepsis.....	31	35.5	28.6	*	45.2	36.6	*	45.2	42.4	*
PROCEDURES:										
Angioplasty.....	132	0.8	2.1	2.4	1.5	2.8	2.7	2.3	3.8	2.8
Coronary Artery Bypass Graft.....	128	3.9	5.3	3.4	4.7	7.6	3.9	7.0	8.9	3.7
Initial Pacemaker Insertion.....	17	0.0	5.4	*	5.9	10.5	*	11.8	14.5	*
Carotid Endarterectomy.....	8	0.0	2.2	*	12.5	4.7	*	12.5	6.9	*
Hip Replacement/Reconstruction.....	30	10.0	5.3	*	13.3	10.1	*	16.7	13.4	*
Open Reduction of Hip Fracture.....	24	4.2	5.4	*	8.3	10.5	*	16.7	14.0	*
Prostatectomy.....	40	0.0	1.1	*	0.0	2.7	*	2.5	4.6	*
Cholecystectomy.....	20	0.0	4.0	*	0.0	7.6	*	0.0	10.0	*
Hysterectomy.....	7	0.0	0.2	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SHARP CABRILLO HOSPITAL

3475 Kenyon St
San Diego, CA 92110

Medicare Provider Number: 050233

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,655	8.2	7.9	0.7	12.6	11.8	1.0	16.2	14.9	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	47	25.5	31.1	*	36.2	34.2	*	42.6	37.5	*
Congestive Heart Failure.....	55	14.5	12.9	5.2	20.0	20.1	6.5	36.4	26.3	8.6
Pneumonia/Influenza.....	77	14.3	16.1	5.9	26.0	22.1	7.2	31.2	26.9	7.9
Chronic Obstructive Pulmonary Disease.....	27	14.8	8.7	*	18.5	14.8	*	22.2	20.1	*
Transient Cerebral Ischemia.....	26	0.0	1.8	*	0.0	4.1	*	3.8	6.5	*
Stroke.....	74	25.7	19.1	7.7	31.1	25.1	7.4	32.4	29.4	6.0
Hip Fracture.....	54	7.4	6.3	5.3	14.8	11.5	7.6	18.5	14.9	7.2
Sepsis.....	23	8.7	28.4	*	8.7	34.8	*	13.0	40.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	5.1	*	33.3	9.2	*	33.3	12.2	*
Carotid Endarterectomy.....	1	0.0	1.1	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction.....	30	3.3	4.0	*	10.0	7.2	*	10.0	9.2	*
Open Reduction of Hip Fracture.....	32	9.4	5.0	*	15.6	9.7	*	21.9	13.1	*
Prostatectomy.....	61	0.0	0.7	1.2	0.0	1.8	2.4	3.3	3.1	2.2
Cholecystectomy.....	30	10.0	3.5	*	13.3	6.5	*	13.3	8.6	*
Hysterectomy.....	11	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 250
Occupancy Rate..... 40
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 156
Percent of Physicians Board Certified Specialists..... 85
Medical Residents/Interns..... 0
Registered Nurses..... 144
Licensed Practical Nurses..... 30

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SHARP CABRILLO HOSPITAL

Medicare Provider Number: 050233

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,677	8.0	7.1	0.7	12.2	11.0	0.9	15.6	14.2	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	25	32.0	32.8	*	44.0	36.6	*	44.0	40.2	*
Congestive Heart Failure.....	75	12.0	15.5	4.9	21.3	23.9	5.7	32.0	30.8	5.5
Pneumonia/Influenza.....	63	20.6	17.4	5.5	25.4	23.7	7.1	31.7	28.5	7.1
Chronic Obstructive Pulmonary Disease.....	18	5.6	7.8	*	16.7	13.5	*	27.8	18.4	*
Transient Cerebral Ischemia.....	25	0.0	2.5	*	0.0	5.7	*	0.0	9.1	*
Stroke.....	54	20.4	22.2	8.3	25.9	29.0	10.7	29.6	33.7	10.3
Hip Fracture.....	52	5.8	6.6	5.0	15.4	11.9	6.9	17.3	15.4	8.6
Sepsis.....	13	23.1	26.4	*	23.1	35.6	*	46.2	41.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	12	0.0	3.1	*	0.0	5.9	*	0.0	8.9	*
Carotid Endarterectomy.....	3	0.0	1.1	*	0.0	2.1	*	0.0	3.1	*
Hip Replacement/Reconstruction.....	31	6.5	2.5	*	12.9	4.7	*	16.1	6.2	*
Open Reduction of Hip Fracture.....	34	5.9	5.5	*	8.8	10.4	*	8.8	13.7	*
Prostatectomy.....	84	1.2	0.7	2.1	3.6	1.8	2.5	4.8	3.0	2.9
Cholecystectomy.....	42	2.4	1.8	*	2.4	3.2	*	2.4	4.0	*
Hysterectomy.....	8	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,543	8.4	7.2	1.0	12.6	11.2	1.0	16.7	14.5	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	39	38.5	26.8	*	38.5	30.5	*	43.6	34.2	*
Congestive Heart Failure.....	66	12.1	15.3	5.3	24.2	23.6	5.2	37.9	30.4	6.8
Pneumonia/Influenza.....	61	18.0	15.1	8.0	23.0	20.9	7.0	27.9	25.8	7.1
Chronic Obstructive Pulmonary Disease.....	12	25.0	9.3	*	33.3	16.4	*	33.3	22.2	*
Transient Cerebral Ischemia.....	29	3.4	1.9	*	3.4	4.2	*	3.4	6.6	*
Stroke.....	65	18.5	22.8	6.2	20.0	28.9	8.1	21.5	33.4	9.5
Hip Fracture.....	46	2.2	5.4	*	6.5	10.0	*	10.9	13.2	*
Sepsis.....	10	0.0	18.5	*	0.0	25.2	*	10.0	30.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	16.7	4.0	*	16.7	8.6	*	50.0	13.5	*
Carotid Endarterectomy.....	4	0.0	1.3	*	0.0	2.6	*	0.0	3.9	*
Hip Replacement/Reconstruction.....	19	0.0	5.0	*	5.3	9.2	*	10.5	12.1	*
Open Reduction of Hip Fracture.....	28	3.6	4.8	*	3.6	9.1	*	3.6	12.1	*
Prostatectomy.....	68	2.9	0.6	1.6	4.4	1.5	2.0	8.8	2.5	3.2
Cholecystectomy.....	20	0.0	2.4	*	5.0	4.8	*	5.0	6.7	*
Hysterectomy.....	8	0.0	0.9	*	0.0	2.3	*	0.0	3.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SHASTA GENERAL HOSPITAL

2630 Hospital Lane

Redding, CA 96001

Medicare Provider Number: 050362

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	90	1.1	1.4	1.4	1.1	3.4	2.8	3.3	5.6	3.8
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1986

Total Beds..... 73
 Ownership/Control..... Local Government

STAFFING:

Medical Residents/Interns..... 8
 Registered Nurses..... 57
 Licensed Practical Nurses..... 27

SPECIALTY SERVICES:

Burn Unit..... No
 Coronary Care Unit..... No
 Hospice..... No
 Intensive Care Unit..... Yes
 Organ Transplant..... No
 Rehabilitation..... No
 Shock Trauma..... No

** Not used in calculating hospital mortality rates.

SHASTA GENERAL HOSPITAL

Medicare Provider Number: 050362

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	87	4.6	3.0	3.1	4.6	6.0	2.9	9.2	9.0	3.2
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	3	0.0	15.1	*	0.0	24.3	*	33.3	31.6	*
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	1	0.0	2.0	*	0.0	4.6	*	0.0	7.5	*
Stroke.....	1	100.0	17.7	*	100.0	23.2	*	100.0	27.7	*
Hip Fracture.....	1	0.0	3.7	*	0.0	7.1	*	0.0	9.6	*
Sepsis.....	0									
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	285	6.3	5.7	1.6	12.6	9.4	2.1	17.2	12.5	2.9
CONDITIONS:										
Acute Myocardial Infarction.....	5	0.0	18.2	*	0.0	20.0	*	0.0	22.5	*
Congestive Heart Failure.....	12	8.3	13.1	*	41.7	20.1	*	41.7	26.5	*
Pneumonia/Influenza.....	7	28.6	13.6	*	42.9	19.5	*	42.9	24.4	*
Chronic Obstructive Pulmonary Disease.....	6	16.7	6.4	*	33.3	12.3	*	33.3	17.5	*
Transient Cerebral Ischemia.....	1	0.0	0.8	*	0.0	1.7	*	0.0	2.6	*
Stroke.....	10	40.0	19.6	*	40.0	27.1	*	40.0	32.2	*
Hip Fracture.....	4	0.0	3.9	*	0.0	8.0	*	0.0	11.2	*
Sepsis.....	1	100.0	20.2	*	100.0	29.4	*	100.0	35.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	2	0.0	1.1	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	2	0.0	2.1	*	0.0	4.3	*	0.0	6.1	*
Prostatectomy.....	12	0.0	1.0	*	0.0	2.5	*	16.7	4.2	*
Cholecystectomy.....	4	0.0	0.8	*	0.0	1.4	*	0.0	1.9	*
Hysterectomy.....	3	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SHERMAN OAKS COMMUNITY HOSPITAL

4929 Van Nuys Blvd
Sherman Oaks, CA 91403

Medicare Provider Number: 050114

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	873	10.2	10.7	1.3	15.2	16.1	1.7	18.8	20.3	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	25	32.0	26.2	*	32.0	31.1	*	36.0	34.9	*
Congestive Heart Failure.....	45	13.3	15.7	*	22.2	24.2	*	28.9	31.2	*
Pneumonia/Influenza.....	42	9.5	16.4	*	21.4	22.3	*	26.2	27.0	*
Chronic Obstructive Pulmonary Disease.....	12	16.7	8.7	*	16.7	14.4	*	25.0	19.5	*
Transient Cerebral Ischemia.....	9	0.0	2.5	*	11.1	6.0	*	11.1	10.0	*
Stroke.....	37	18.9	22.2	*	27.0	28.2	*	29.7	32.4	*
Hip Fracture.....	25	0.0	6.4	*	8.0	11.6	*	8.0	15.1	*
Sepsis.....	17	17.6	27.7	*	52.9	36.9	*	58.8	42.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	0.0	2.1	*	0.0	4.4	*	0.0	6.7	*
Carotid Endarterectomy.....	6	0.0	1.2	*	0.0	2.1	*	0.0	3.2	*
Hip Replacement/Reconstruction.....	8	0.0	3.2	*	0.0	6.1	*	0.0	8.3	*
Open Reduction of Hip Fracture.....	17	0.0	6.0	*	5.9	11.5	*	5.9	15.2	*
Prostatectomy.....	37	0.0	0.9	*	0.0	2.3	*	2.7	4.0	*
Cholecystectomy.....	7	0.0	1.3	*	0.0	2.1	*	0.0	2.6	*
Hysterectomy.....	8	0.0	2.0	*	0.0	4.0	*	0.0	5.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1990

Total Beds..... 125
Occupancy Rate..... 58
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... Yes
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SHERMAN OAKS COMMUNITY HOSPITAL

Medicare Provider Number: 050114

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	803	10.5	11.3	1.3	17.6	16.5	1.8	21.7	20.6	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	34	26.5	27.3	*	26.5	31.4	*	32.4	35.5	*
Congestive Heart Failure.....	25	16.0	17.5	*	20.0	26.5	*	36.0	33.8	*
Pneumonia/Influenza.....	30	23.3	18.4	*	30.0	24.8	*	33.3	29.6	*
Chronic Obstructive Pulmonary Disease.....	7	14.3	5.9	*	28.6	10.5	*	28.6	14.8	*
Transient Cerebral Ischemia.....	11	0.0	1.7	*	9.1	3.8	*	9.1	5.9	*
Stroke.....	28	17.9	21.1	*	35.7	28.3	*	39.3	33.2	*
Hip Fracture.....	23	0.0	7.6	*	13.0	14.1	*	17.4	18.3	*
Sepsis.....	25	28.0	35.0	*	44.0	42.8	*	52.0	49.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	28.6	12.1	*	28.6	15.3	*	28.6	18.8	*
Carotid Endarterectomy.....	7	14.3	1.3	*	14.3	2.4	*	14.3	3.4	*
Hip Replacement/Reconstruction.....	10	0.0	2.7	*	10.0	5.4	*	10.0	7.4	*
Open Reduction of Hip Fracture.....	15	0.0	6.7	*	0.0	13.0	*	6.7	17.2	*
Prostatectomy.....	30	0.0	0.8	*	3.3	2.0	*	3.3	3.2	*
Cholecystectomy.....	11	18.2	3.8	*	18.2	6.3	*	18.2	7.5	*
Hysterectomy.....	3	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	916	9.0	10.9	1.8	15.4	15.8	1.3	19.4	19.6	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	50	24.0	27.4	*	34.0	32.5	*	38.0	36.4	*
Congestive Heart Failure.....	45	8.9	16.9	*	15.6	25.5	*	24.4	32.7	*
Pneumonia/Influenza.....	25	32.0	20.0	*	36.0	26.5	*	36.0	31.5	*
Chronic Obstructive Pulmonary Disease.....	6	16.7	9.4	*	16.7	16.3	*	33.3	21.3	*
Transient Cerebral Ischemia.....	11	0.0	1.9	*	0.0	4.1	*	0.0	6.5	*
Stroke.....	27	18.5	22.0	*	33.3	29.0	*	40.7	33.5	*
Hip Fracture.....	26	11.5	6.2	*	11.5	11.4	*	11.5	14.7	*
Sepsis.....	18	33.3	29.0	*	50.0	38.5	*	50.0	44.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	0.0	5.7	*	0.0	10.8	*	22.2	14.9	*
Carotid Endarterectomy.....	3	0.0	1.0	*	0.0	1.7	*	0.0	2.4	*
Hip Replacement/Reconstruction.....	17	5.9	2.5	*	5.9	4.7	*	5.9	6.3	*
Open Reduction of Hip Fracture.....	13	0.0	6.5	*	0.0	12.2	*	0.0	15.8	*
Prostatectomy.....	47	0.0	0.6	*	0.0	1.4	*	2.1	2.4	*
Cholecystectomy.....	12	8.3	5.2	*	16.7	8.2	*	16.7	9.7	*
Hysterectomy.....	4	0.0	0.5	*	0.0	0.9	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SIERRA COMMUNITY HOSPITAL

2025 E Dakota Ave
Fresno, CA 93726

Medicare Provider Number: 050081

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	762	6.6	5.3	1.4	10.1	8.6	1.9	12.9	11.3	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	11	27.3	22.2	*	27.3	25.4	*	27.3	28.5	*
Congestive Heart Failure.....	24	12.5	12.4	*	29.2	19.5	*	33.3	25.8	*
Pneumonia/Influenza.....	18	22.2	14.2	*	27.8	19.5	*	33.3	23.9	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	5.4	*	0.0	9.7	*	0.0	13.9	*
Transient Cerebral Ischemia.....	5	0.0	1.7	*	0.0	3.6	*	0.0	5.7	*
Stroke.....	15	20.0	16.4	*	33.3	23.3	*	40.0	27.8	*
Hip Fracture.....	49	10.2	5.2	*	18.4	9.8	*	22.4	13.1	*
Sepsis.....	4	50.0	16.8	*	75.0	26.7	*	75.0	35.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	25.0	9.0	*	25.0	12.5	*	25.0	14.9	*
Carotid Endarterectomy.....	11	0.0	1.5	*	0.0	2.8	*	0.0	4.2	*
Hip Replacement/Reconstruction.....	65	4.6	1.9	3.1	7.7	3.5	3.8	7.7	4.7	4.2
Open Reduction of Hip Fracture.....	25	4.0	4.6	*	12.0	9.2	*	20.0	12.6	*
Prostatectomy.....	65	0.0	0.5	1.9	3.1	1.4	2.8	4.6	2.4	4.0
Cholecystectomy.....	22	9.1	1.9	*	9.1	3.3	*	13.6	4.2	*
Hysterectomy.....	11	0.0	0.4	*	0.0	0.8	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 77
Occupancy Rate..... 44
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 308
Percent of Physicians Board Certified Specialists..... 81
Medical Residents/Interns..... 0
Registered Nurses..... 63
Licensed Practical Nurses..... 2

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SIERRA COMMUNITY HOSPITAL

Medicare Provider Number: 050081

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	815	7.4	5.8	1.8	10.3	9.4	1.9	13.1	12.2	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	10	30.0	25.8	*	30.0	29.2	*	30.0	32.4	*
Congestive Heart Failure.....	23	26.1	16.2	*	30.4	24.9	*	39.1	31.6	*
Pneumonia/Influenza.....	23	26.1	13.4	*	34.8	18.2	*	39.1	22.1	*
Chronic Obstructive Pulmonary Disease.....	7	28.6	3.7	*	28.6	7.3	*	42.9	10.3	*
Transient Cerebral Ischemia.....	14	0.0	1.5	*	0.0	3.1	*	0.0	4.8	*
Stroke.....	24	33.3	18.0	*	37.5	24.6	*	37.5	28.9	*
Hip Fracture.....	38	10.5	4.7	*	13.2	8.9	*	18.4	11.8	*
Sepsis.....	4	25.0	10.2	*	25.0	14.0	*	25.0	17.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	8.2	*	0.0	11.2	*	0.0	13.4	*
Carotid Endarterectomy.....	6	0.0	1.5	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction.....	63	3.2	2.0	2.7	4.8	3.8	2.7	4.8	5.2	3.0
Open Reduction of Hip Fracture.....	13	0.0	2.9	*	0.0	5.9	*	15.4	8.1	*
Prostatectomy.....	46	0.0	0.7	*	2.2	1.7	*	2.2	2.9	*
Cholecystectomy.....	28	7.1	2.0	*	7.1	3.9	*	7.1	5.6	*
Hysterectomy.....	16	0.0	0.4	*	0.0	1.0	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	888	7.5	5.5	1.3	11.6	9.2	1.6	14.2	12.1	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	7	57.1	20.3	*	57.1	24.5	*	57.1	28.2	*
Congestive Heart Failure.....	38	36.8	13.4	*	44.7	20.7	*	47.4	27.1	*
Pneumonia/Influenza.....	15	20.0	12.4	*	20.0	16.9	*	20.0	20.7	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	10.2	*	0.0	18.3	*	0.0	24.9	*
Transient Cerebral Ischemia.....	19	5.3	1.4	*	5.3	3.0	*	5.3	4.8	*
Stroke.....	20	15.0	14.4	*	30.0	20.8	*	30.0	25.0	*
Hip Fracture.....	45	8.9	5.5	*	15.6	10.6	*	15.6	14.2	*
Sepsis.....	6	33.3	31.5	*	50.0	40.9	*	83.3	46.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	11	27.3	3.0	*	27.3	6.5	*	27.3	9.6	*
Carotid Endarterectomy.....	8	0.0	1.6	*	0.0	3.0	*	0.0	4.3	*
Hip Replacement/Reconstruction.....	52	7.7	2.6	4.7	9.6	5.2	5.2	11.5	7.1	5.2
Open Reduction of Hip Fracture.....	24	8.3	4.7	*	16.7	9.5	*	16.7	13.1	*
Prostatectomy.....	66	1.5	0.8	1.3	1.5	2.0	1.8	1.5	3.4	2.8
Cholecystectomy.....	21	0.0	2.3	*	9.5	4.8	*	9.5	7.0	*
Hysterectomy.....	7	0.0	0.7	*	0.0	1.5	*	0.0	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SIERRA NEVADA MEMORIAL HOSPITAL

Highway 20 & Glasson Way
Grass Valley, CA 95945

Medicare Provider Number: 050150

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,688	8.1	10.0	0.9	12.4	15.0	1.2	15.5	18.9	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	54	31.5	28.8	8.1	37.0	33.4	7.0	42.6	37.4	7.6
Congestive Heart Failure.....	77	14.3	15.7	5.1	22.1	24.5	8.1	29.9	31.8	8.1
Pneumonia/Influenza.....	126	9.5	16.6	4.5	11.9	22.4	5.5	15.1	27.2	6.0
Chronic Obstructive Pulmonary Disease.....	29	3.4	6.4	*	13.8	12.4	*	20.7	17.8	*
Transient Cerebral Ischemia.....	29	0.0	1.7	*	0.0	4.0	*	3.4	6.4	*
Stroke.....	74	24.3	19.8	7.2	27.0	26.7	6.7	32.4	31.1	6.4
Hip Fracture.....	52	1.9	5.5	4.5	7.7	10.3	4.9	13.5	14.0	4.9
Sepsis.....	21	19.0	25.7	*	23.8	33.8	*	28.6	40.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	16	0.0	1.8	*	0.0	3.6	*	0.0	5.5	*
Carotid Endarterectomy.....	1	0.0	1.1	*	0.0	1.7	*	0.0	2.5	*
Hip Replacement/Reconstruction.....	56	1.8	2.2	2.0	3.6	4.3	3.0	7.1	6.2	3.4
Open Reduction of Hip Fracture.....	17	0.0	5.6	*	5.9	10.5	*	11.8	14.0	*
Prostatectomy.....	52	0.0	1.5	2.1	0.0	3.5	3.9	3.8	5.8	3.7
Cholecystectomy.....	50	0.0	1.8	*	0.0	3.0	*	0.0	3.9	*
Hysterectomy.....	22	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 110
Occupancy Rate..... 56
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 84
Percent of Physicians Board Certified Specialists..... 81
Medical Residents/Interns..... 0
Registered Nurses..... 151
Licensed Practical Nurses..... 7

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SIERRA NEVADA MEMORIAL HOSPITAL

Medicare Provider Number: 050150

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,626	8.5	10.8	0.9	12.9	16.1	1.2	16.7	20.2	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	52	13.5	28.0	8.6	23.1	31.7	7.9	30.8	35.1	6.9
Congestive Heart Failure.....	74	10.8	16.4	5.9	14.9	24.2	7.9	21.6	30.9	8.3
Pneumonia/Influenza.....	120	9.2	17.6	4.7	12.5	23.6	5.7	19.2	28.3	5.4
Chronic Obstructive Pulmonary Disease.....	9	0.0	7.7	*	11.1	14.2	*	11.1	19.6	*
Transient Cerebral Ischemia.....	30	0.0	1.5	*	0.0	3.5	*	6.7	5.9	*
Stroke.....	54	31.5	21.0	8.9	40.7	29.5	8.9	40.7	34.5	8.2
Hip Fracture.....	42	9.5	7.3	*	16.7	13.5	*	21.4	17.4	*
Sepsis.....	19	31.6	22.7	*	42.1	31.4	*	42.1	38.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	14	0.0	2.8	*	0.0	4.7	*	0.0	6.9	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	40	0.0	3.5	*	5.0	6.6	*	5.0	8.9	*
Open Reduction of Hip Fracture.....	11	18.2	8.6	*	18.2	16.4	*	27.3	21.2	*
Prostatectomy.....	67	3.0	1.4	2.2	4.5	3.5	3.9	9.0	5.7	4.8
Cholecystectomy.....	47	2.1	3.1	*	6.4	5.1	*	6.4	6.5	*
Hysterectomy.....	15	0.0	0.8	*	0.0	1.7	*	0.0	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,536	9.8	10.6	0.8	14.3	15.9	1.1	16.8	20.0	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	60	23.3	26.5	6.0	23.3	30.0	6.4	26.7	33.4	6.6
Congestive Heart Failure.....	76	9.2	16.0	4.7	10.5	23.7	6.2	13.2	30.5	7.5
Pneumonia/Influenza.....	115	12.2	15.6	6.6	20.9	21.4	9.8	21.7	26.2	7.4
Chronic Obstructive Pulmonary Disease.....	8	37.5	7.4	*	62.5	13.3	*	62.5	18.0	*
Transient Cerebral Ischemia.....	30	3.3	1.9	*	10.0	4.0	*	10.0	6.2	*
Stroke.....	75	22.7	21.3	4.9	32.0	29.1	5.8	37.3	34.0	8.9
Hip Fracture.....	50	14.0	7.2	*	20.0	13.4	*	20.0	17.8	*
Sepsis.....	21	33.3	22.2	*	38.1	30.5	*	38.1	36.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	13	0.0	4.7	*	0.0	8.4	*	0.0	11.6	*
Carotid Endarterectomy.....	3	0.0	1.8	*	0.0	4.1	*	0.0	6.2	*
Hip Replacement/Reconstruction.....	39	2.6	3.4	*	2.6	6.5	*	2.6	8.7	*
Open Reduction of Hip Fracture.....	21	4.8	6.5	*	19.0	12.8	*	19.0	17.4	*
Prostatectomy.....	61	1.6	1.1	1.4	3.3	2.7	2.1	3.3	4.4	3.3
Cholecystectomy.....	26	3.8	3.0	*	7.7	5.2	*	7.7	6.8	*
Hysterectomy.....	16	0.0	1.1	*	0.0	2.0	*	0.0	3.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SIERRA VALLEY DISTRICT HOSPITAL

309 W 3rd St
Loyalton, CA 96118

Medicare Provider Number: 050355

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	29	6.9	10.6	*	17.2	15.0	*	20.7	18.4	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	2	0.0	14.8	*	50.0	23.0	*	100.0	29.8	*
Pneumonia/Influenza.....	4	0.0	9.2	*	25.0	12.6	*	25.0	15.4	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	3.8	*	0.0	8.4	*	0.0	12.7	*
Transient Cerebral Ischemia.....	0									
Stroke.....	2	0.0	19.5	*	0.0	26.0	*	0.0	31.1	*
Hip Fracture.....	0									
Sepsis.....	1	100.0	56.6	*	100.0	61.9	*	100.0	67.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 40
Occupancy Rate..... 73
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 2
Percent of Physicians Board Certified Specialists..... 100
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SIERRA VALLEY DISTRICT HOSPITAL

Medicare Provider Number: 050355

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	27	11.1	7.7	*	11.1	12.3	*	18.5	16.4	*
CONDITIONS:										
Acute Myocardial Infarction.....	1	100.0	30.6	*	100.0	32.6	*	100.0	35.4	*
Congestive Heart Failure.....	3	33.3	16.3	*	33.3	24.3	*	66.7	31.0	*
Pneumonia/Influenza.....	4	0.0	13.7	*	0.0	18.8	*	25.0	22.8	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	3.6	*	0.0	6.2	*	0.0	9.2	*
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	45	11.1	11.4	*	15.6	15.6	*	15.6	19.5	*
CONDITIONS:										
Acute Myocardial Infarction.....	5	20.0	30.4	*	20.0	33.0	*	20.0	36.2	*
Congestive Heart Failure.....	6	33.3	18.4	*	33.3	26.8	*	33.3	34.0	*
Pneumonia/Influenza.....	5	20.0	19.9	*	20.0	26.8	*	20.0	32.1	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	5.7	*	0.0	9.6	*	0.0	13.6	*
Transient Cerebral Ischemia.....	1	0.0	1.7	*	0.0	3.3	*	0.0	5.2	*
Stroke.....	2	0.0	14.2	*	50.0	18.7	*	50.0	22.6	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SIERRA VIEW DISTRICT HOSPITAL

465 W Putnam Ave
Porterville, CA 93257

Medicare Provider Number: 050261

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,400	11.1	9.5	1.0	16.3	14.1	1.2	19.9	17.8	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	41	26.8	26.1	*	31.7	29.0	*	31.7	32.2	*
Congestive Heart Failure.....	77	22.1	17.7	6.9	28.6	26.3	7.6	35.1	33.7	6.9
Pneumonia/Influenza.....	109	23.9	20.8	7.2	31.2	27.8	6.6	34.9	33.1	5.2
Chronic Obstructive Pulmonary Disease.....	32	6.3	4.7	*	9.4	8.8	*	9.4	12.8	*
Transient Cerebral Ischemia.....	15	0.0	2.4	*	0.0	5.5	*	0.0	8.9	*
Stroke.....	52	21.2	22.3	7.1	21.2	28.2	9.8	25.0	32.8	12.3
Hip Fracture.....	39	7.7	7.1	*	7.7	12.5	*	15.4	16.1	*
Sepsis.....	6	33.3	30.9	*	33.3	43.2	*	50.0	50.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	24	0.0	4.2	*	4.2	7.6	*	12.5	10.7	*
Carotid Endarterectomy.....	2	0.0	1.1	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction.....	17	5.9	3.5	*	5.9	6.6	*	11.8	9.1	*
Open Reduction of Hip Fracture.....	21	4.8	5.9	*	4.8	10.8	*	9.5	14.2	*
Prostatectomy.....	72	2.8	0.9	1.5	5.6	2.1	2.3	8.3	3.6	3.1
Cholecystectomy.....	36	2.8	2.1	*	5.6	3.5	*	5.6	4.4	*
Hysterectomy.....	12	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds..... 93
Ownership/Control..... District/Authority

STAFFING:

Medical Residents/Interns..... 1
Registered Nurses..... 58
Licensed Practical Nurses..... 72

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... Yes
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

SIERRA VIEW DISTRICT HOSPITAL

Medicare Provider Number: 050261

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,487	10.8	9.9	1.1	15.5	14.4	1.1	19.0	18.2	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	43	27.9	29.9	*	32.6	33.8	*	39.5	37.4	*
Congestive Heart Failure.....	84	14.3	15.4	4.0	21.4	22.8	5.1	26.2	29.4	5.4
Pneumonia/Influenza.....	109	19.3	20.4	4.8	22.0	26.9	6.7	26.6	31.9	7.1
Chronic Obstructive Pulmonary Disease.....	29	13.8	6.6	*	17.2	11.3	*	20.7	15.6	*
Transient Cerebral Ischemia.....	29	3.4	2.3	*	10.3	5.1	*	17.2	8.1	*
Stroke.....	66	31.8	25.4	9.6	39.4	31.7	8.3	39.4	36.5	7.6
Hip Fracture.....	43	7.0	7.5	*	16.3	13.3	*	20.9	17.1	*
Sepsis.....	8	25.0	28.5	*	25.0	35.5	*	25.0	40.7	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	19	0.0	6.8	*	0.0	9.8	*	5.3	12.5	*
Carotid Endarterectomy.....	3	0.0	1.5	*	0.0	3.2	*	0.0	4.7	*
Hip Replacement/Reconstruction.....	21	4.8	5.4	*	9.5	10.1	*	14.3	13.1	*
Open Reduction of Hip Fracture.....	18	11.1	6.5	*	22.2	11.9	*	22.2	15.6	*
Prostatectomy.....	82	1.2	0.9	1.1	3.7	2.2	2.1	7.3	3.6	3.3
Cholecystectomy.....	26	0.0	2.3	*	3.8	4.4	*	3.8	5.8	*
Hysterectomy.....	13	15.4	0.4	*	15.4	0.7	*	15.4	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,337	10.3	9.9	0.9	15.2	14.6	1.1	17.9	18.4	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	33	39.4	29.8	*	42.4	33.2	*	42.4	36.6	*
Congestive Heart Failure.....	90	14.4	19.8	6.1	33.3	28.6	5.4	37.8	36.0	5.3
Pneumonia/Influenza.....	127	23.6	19.6	5.6	29.9	26.1	5.6	33.9	31.4	5.9
Chronic Obstructive Pulmonary Disease.....	19	5.3	8.2	*	10.5	15.1	*	15.8	21.1	*
Transient Cerebral Ischemia.....	30	3.3	2.6	*	3.3	5.7	*	3.3	9.1	*
Stroke.....	60	21.7	24.0	6.1	25.0	30.5	8.2	28.3	35.5	9.2
Hip Fracture.....	30	10.0	8.2	*	20.0	14.4	*	20.0	18.6	*
Sepsis.....	10	20.0	20.8	*	20.0	28.7	*	20.0	33.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	16	0.0	3.1	*	6.3	6.7	*	6.3	10.3	*
Carotid Endarterectomy.....	4	0.0	1.7	*	0.0	3.8	*	0.0	5.8	*
Hip Replacement/Reconstruction.....	9	0.0	7.3	*	0.0	12.8	*	0.0	16.2	*
Open Reduction of Hip Fracture.....	15	13.3	6.3	*	26.7	12.0	*	26.7	16.0	*
Prostatectomy.....	73	0.0	0.6	1.2	0.0	1.3	2.5	2.7	2.3	2.4
Cholecystectomy.....	39	2.6	3.3	*	2.6	5.9	*	2.6	7.8	*
Hysterectomy.....	6	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SIERRA-KINGS HOSPITAL

372 W Cypress Ave
Reedley, CA 93654

Medicare Provider Number: 050192

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	273	7.7	9.5	2.2	11.4	14.6	3.0	15.0	18.6	3.2
CONDITIONS:										
Acute Myocardial Infarction.....	5	20.0	30.6	*	20.0	34.1	*	20.0	37.5	*
Congestive Heart Failure.....	22	18.2	14.8	*	18.2	22.4	*	22.7	28.7	*
Pneumonia/Influenza.....	29	3.4	13.2	*	6.9	18.1	*	6.9	22.2	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	3.1	*	0.0	6.4	*	0.0	9.4	*
Transient Cerebral Ischemia.....	3	0.0	1.8	*	0.0	4.1	*	0.0	6.6	*
Stroke.....	10	10.0	21.2	*	20.0	29.3	*	20.0	34.4	*
Hip Fracture.....	6	0.0	6.4	*	16.7	12.0	*	33.3	16.1	*
Sepsis.....	2	50.0	39.1	*	50.0	45.0	*	50.0	52.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	5.4	*	0.0	11.0	*	0.0	15.5	*
Open Reduction of Hip Fracture.....	5	0.0	5.7	*	20.0	11.1	*	40.0	15.0	*
Prostatectomy.....	0									
Cholecystectomy.....	12	0.0	2.8	*	0.0	5.0	*	0.0	6.2	*
Hysterectomy.....	5	0.0	0.2	*	0.0	0.4	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 36
Occupancy Rate..... 36
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 11
Percent of Physicians Board Certified Specialists..... 91
Medical Residents/Interns..... 0
Registered Nurses..... 25
Licensed Practical Nurses..... 6

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SIERRA-KINGS HOSPITAL

Medicare Provider Number: 050192

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	259	8.9	8.3	1.8	12.4	13.1	2.2	17.4	16.9	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	4	25.0	33.3	*	25.0	37.3	*	50.0	40.9	*
Congestive Heart Failure.....	24	16.7	17.4	*	29.2	25.8	*	37.5	32.8	*
Pneumonia/Influenza.....	14	14.3	12.4	*	14.3	17.0	*	14.3	21.0	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	4.7	*	0.0	9.2	*	25.0	13.3	*
Transient Cerebral Ischemia.....	3	0.0	1.7	*	0.0	4.0	*	0.0	6.3	*
Stroke.....	15	13.3	20.0	*	20.0	27.5	*	26.7	32.1	*
Hip Fracture.....	12	33.3	7.4	*	33.3	14.4	*	41.7	19.5	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	5.0	*	0.0	9.0	*	0.0	11.2	*
Open Reduction of Hip Fracture.....	7	28.6	7.1	*	28.6	14.9	*	42.9	21.1	*
Prostatectomy.....	4	0.0	0.5	*	0.0	1.2	*	0.0	2.2	*
Cholecystectomy.....	6	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*
Hysterectomy.....	2	0.0	0.1	*	0.0	0.2	*	0.0	0.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	291	12.7	9.5	2.7	20.3	14.8	3.2	21.6	19.0	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	2	100.0	31.2	*	100.0	34.2	*	100.0	37.5	*
Congestive Heart Failure.....	29	13.8	19.5	*	27.6	29.3	*	27.6	37.1	*
Pneumonia/Influenza.....	21	28.6	20.6	*	28.6	27.5	*	33.3	33.0	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	5.5	*	0.0	10.8	*	0.0	16.2	*
Transient Cerebral Ischemia.....	5	0.0	2.3	*	0.0	4.8	*	0.0	7.7	*
Stroke.....	16	43.8	21.9	*	43.8	30.9	*	43.8	36.3	*
Hip Fracture.....	10	10.0	6.5	*	20.0	11.8	*	20.0	15.4	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	3.7	*	0.0	7.3	*	0.0	10.0	*
Open Reduction of Hip Fracture.....	5	0.0	6.3	*	0.0	11.4	*	0.0	14.7	*
Prostatectomy.....	6	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*
Cholecystectomy.....	7	0.0	3.3	*	0.0	6.1	*	0.0	8.1	*
Hysterectomy.....	1	0.0	0.2	*	0.0	0.4	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SIMI VALLEY ADVENTIST HOSPITAL

2975 N Sycamore Dr
Simi Valley, CA 93062

Medicare Provider Number: 050236

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	841	9.5	10.2	1.2	14.5	15.1	1.5	17.6	19.0	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	33	30.3	24.3	*	36.4	27.5	*	39.4	30.6	*
Congestive Heart Failure.....	47	14.9	14.0	*	19.1	21.7	*	21.3	28.2	*
Pneumonia/Influenza.....	53	9.4	13.9	5.3	9.4	18.9	7.1	11.3	23.0	8.4
Chronic Obstructive Pulmonary Disease.....	17	11.8	3.6	*	11.8	7.2	*	11.8	10.7	*
Transient Cerebral Ischemia.....	16	0.0	1.6	*	6.3	3.6	*	6.3	5.9	*
Stroke.....	33	12.1	21.2	*	15.2	27.5	*	18.2	32.0	*
Hip Fracture.....	17	0.0	6.6	*	5.9	11.6	*	11.8	14.9	*
Sepsis.....	15	26.7	22.3	*	46.7	30.9	*	46.7	37.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	0.0	1.4	*	0.0	2.9	*	0.0	4.5	*
Carotid Endarterectomy.....	2	0.0	1.1	*	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction.....	13	0.0	3.9	*	7.7	7.4	*	15.4	10.0	*
Open Reduction of Hip Fracture.....	7	0.0	6.7	*	0.0	12.2	*	0.0	15.5	*
Prostatectomy.....	17	0.0	1.4	*	0.0	3.3	*	0.0	5.1	*
Cholecystectomy.....	10	0.0	2.4	*	0.0	4.4	*	0.0	5.7	*
Hysterectomy.....	9	0.0	0.8	*	11.1	1.8	*	11.1	2.8	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989		SPECIALTY SERVICES:	
Total Beds.....	214	Burn Unit.....	No
Occupancy Rate.....	55	Cardiac Intensive Care.....	No
Ownership/Control.....	Church	Comprehensive Geriatric.....	No
STAFFING: (As of September 30, 1989)		Hospice Care.....	No
Total Number of Physicians.....	131	Medical/Surgical Intensive Care.....	Yes
Percent of Physicians Board Certified Specialists.....	79	Organ/Tissue Transplant.....	No
Medical Residents/Interns.....	0	Other Intensive Care.....	No
Registered Nurses.....	126	Rehabilitation Unit.....	Yes
Licensed Practical Nurses.....	31	Trauma Center.....	No

** Not used in calculating hospital mortality rates.

SIMI VALLEY ADVENTIST HOSPITAL

Medicare Provider Number: 050236

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	840	9.8	10.2	1.1	14.8	15.5	1.9	21.1	19.6	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	18	16.7	19.5	*	27.8	23.6	*	27.8	27.2	*
Congestive Heart Failure.....	62	11.3	15.7	6.8	19.4	24.0	6.3	25.8	30.9	6.8
Pneumonia/Influenza.....	39	10.3	17.2	*	20.5	23.5	*	25.6	28.5	*
Chronic Obstructive Pulmonary Disease.....	18	11.1	7.8	*	16.7	14.4	*	22.2	19.7	*
Transient Cerebral Ischemia.....	12	0.0	1.5	*	8.3	3.2	*	8.3	5.1	*
Stroke.....	38	28.9	21.6	*	31.6	28.4	*	36.8	33.2	*
Hip Fracture.....	17	5.9	6.3	*	5.9	11.3	*	11.8	14.4	*
Sepsis.....	12	33.3	29.3	*	41.7	38.0	*	41.7	44.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	3.3	*	25.0	6.4	*	25.0	9.4	*
Carotid Endarterectomy.....	3	33.3	1.5	*	33.3	2.6	*	33.3	3.9	*
Hip Replacement/Reconstruction.....	11	0.0	4.0	*	0.0	7.5	*	0.0	9.6	*
Open Reduction of Hip Fracture.....	8	12.5	6.0	*	12.5	11.3	*	25.0	14.6	*
Prostatectomy.....	21	4.8	0.5	*	4.8	1.3	*	4.8	2.2	*
Cholecystectomy.....	13	7.7	2.2	*	7.7	3.9	*	7.7	5.2	*
Hysterectomy.....	7	0.0	0.5	*	0.0	1.0	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	692	10.7	10.9	1.4	16.8	16.5	1.7	21.1	20.9	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	14	35.7	30.2	*	35.7	32.8	*	35.7	36.0	*
Congestive Heart Failure.....	56	17.9	15.4	6.9	32.1	23.5	9.2	35.7	30.2	7.6
Pneumonia/Influenza.....	50	10.0	15.3	*	14.0	20.7	*	20.0	25.2	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	6.9	*	0.0	12.2	*	0.0	16.6	*
Transient Cerebral Ischemia.....	13	0.0	2.5	*	15.4	5.2	*	15.4	8.2	*
Stroke.....	25	36.0	24.4	*	44.0	32.0	*	48.0	36.8	*
Hip Fracture.....	9	22.2	8.9	*	22.2	15.5	*	22.2	19.5	*
Sepsis.....	11	18.2	20.9	*	27.3	28.0	*	36.4	33.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	0.0	2.7	*	0.0	5.7	*	16.7	8.9	*
Carotid Endarterectomy.....	3	0.0	2.0	*	33.3	3.8	*	33.3	5.6	*
Hip Replacement/Reconstruction.....	5	0.0	5.3	*	0.0	9.8	*	0.0	12.8	*
Open Reduction of Hip Fracture.....	5	20.0	6.1	*	20.0	12.2	*	20.0	16.4	*
Prostatectomy.....	11	0.0	1.3	*	0.0	3.3	*	0.0	5.5	*
Cholecystectomy.....	18	0.0	3.6	*	11.1	6.8	*	11.1	8.9	*
Hysterectomy.....	2	0.0	2.0	*	0.0	4.4	*	0.0	7.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SISKIYOU GENERAL HOSPITAL

818 S Main St
Yreka, CA 96097

Medicare Provider Number: 050217

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	443	9.5	8.9	1.4	12.9	13.0	1.7	15.1	16.3	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	19	31.6	30.4	*	36.8	34.3	*	36.8	38.3	*
Congestive Heart Failure.....	10	0.0	12.4	*	10.0	18.4	*	20.0	24.2	*
Pneumonia/Influenza.....	26	15.4	13.2	*	19.2	18.2	*	23.1	22.3	*
Chronic Obstructive Pulmonary Disease.....	7	14.3	5.4	*	28.6	10.0	*	28.6	14.5	*
Transient Cerebral Ischemia.....	3	0.0	1.9	*	0.0	3.9	*	0.0	6.2	*
Stroke.....	16	37.5	20.4	*	37.5	26.1	*	37.5	30.6	*
Hip Fracture.....	14	0.0	7.8	*	0.0	13.7	*	0.0	17.6	*
Sepsis.....	4	25.0	27.3	*	25.0	34.2	*	25.0	40.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	57.3	*	0.0	72.7	*	0.0	77.5	*
Carotid Endarterectomy.....	8	12.5	1.6	*	12.5	3.3	*	12.5	5.2	*
Hip Replacement/Reconstruction.....	10	0.0	2.9	*	0.0	5.7	*	0.0	7.8	*
Open Reduction of Hip Fracture.....	5	0.0	7.7	*	0.0	14.3	*	0.0	18.7	*
Prostatectomy.....	19	0.0	0.8	*	0.0	2.0	*	0.0	3.5	*
Cholecystectomy.....	13	0.0	2.3	*	0.0	4.2	*	0.0	5.7	*
Hysterectomy.....	7	0.0	2.3	*	0.0	5.0	*	0.0	7.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds..... 57
Ownership/Control..... Private, Non-Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 33
Licensed Practical Nurses..... 19

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... No
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

SISKIYOU GENERAL HOSPITAL

Medicare Provider Number: 050217

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	572	11.7	10.6	1.3	15.4	15.6	1.5	19.4	19.4	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	18	55.6	31.3	*	55.6	35.4	*	66.7	39.6	*
Congestive Heart Failure.....	22	18.2	15.8	*	22.7	24.4	*	31.8	31.5	*
Pneumonia/Influenza.....	38	7.9	15.8	*	18.4	21.8	*	26.3	26.3	*
Chronic Obstructive Pulmonary Disease.....	11	18.2	12.2	*	18.2	17.8	*	27.3	22.6	*
Transient Cerebral Ischemia.....	4	0.0	2.8	*	0.0	6.3	*	25.0	10.0	*
Stroke.....	14	42.9	24.9	*	57.1	33.8	*	57.1	39.6	*
Hip Fracture.....	19	10.5	6.8	*	10.5	12.3	*	10.5	15.9	*
Sepsis.....	5	40.0	35.2	*	60.0	43.8	*	60.0	51.7	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	1.8	*	0.0	4.2	*	0.0	6.8	*
Carotid Endarterectomy.....	6	0.0	1.4	*	0.0	2.9	*	0.0	4.4	*
Hip Replacement/Reconstruction.....	12	8.3	3.7	*	8.3	6.6	*	8.3	8.4	*
Open Reduction of Hip Fracture.....	4	0.0	3.4	*	0.0	6.6	*	0.0	9.0	*
Prostatectomy.....	26	0.0	0.9	*	0.0	2.2	*	0.0	3.7	*
Cholecystectomy.....	14	0.0	2.8	*	0.0	4.8	*	0.0	5.9	*
Hysterectomy.....	7	0.0	1.5	*	0.0	3.3	*	0.0	5.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	500	10.8	10.4	1.4	16.0	14.9	2.0	19.4	18.6	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	22	13.6	30.2	*	22.7	33.6	*	27.3	37.2	*
Congestive Heart Failure.....	23	26.1	16.7	*	30.4	24.2	*	47.8	30.6	*
Pneumonia/Influenza.....	38	7.9	12.2	*	10.5	16.8	*	13.2	20.5	*
Chronic Obstructive Pulmonary Disease.....	9	0.0	6.0	*	11.1	10.6	*	22.2	14.6	*
Transient Cerebral Ischemia.....	3	0.0	2.6	*	0.0	5.8	*	0.0	9.3	*
Stroke.....	13	7.7	20.1	*	15.4	25.4	*	15.4	29.7	*
Hip Fracture.....	18	27.8	6.9	*	38.9	12.4	*	38.9	16.1	*
Sepsis.....	2	0.0	27.4	*	50.0	35.3	*	50.0	41.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	0.9	*	0.0	2.3	*	0.0	3.8	*
Carotid Endarterectomy.....	2	0.0	1.1	*	0.0	2.0	*	0.0	2.8	*
Hip Replacement/Reconstruction.....	8	12.5	4.5	*	12.5	8.2	*	12.5	10.7	*
Open Reduction of Hip Fracture.....	9	33.3	6.5	*	55.6	12.9	*	55.6	17.3	*
Prostatectomy.....	31	6.5	1.3	*	6.5	3.1	*	9.7	5.1	*
Cholecystectomy.....	9	0.0	2.9	*	0.0	4.8	*	0.0	6.2	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SONOMA STATE HOSPITAL

P O Box 1400
Eldridge, CA 95431

Medicare Provider Number: 050547

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	81	2.5	5.1	2.7	9.9	7.6	3.6	12.3	9.9	4.1
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	16	0.0	6.9	*	0.0	9.3	*	0.0	11.6	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds..... 1,423
Ownership/Control..... State Government

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 10
Licensed Practical Nurses..... 1

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... No
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... Yes
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

SONOMA STATE HOSPITAL

Medicare Provider Number: 050547

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	55	0.0	3.4	4.2	1.8	5.0	4.6	3.6	6.6	4.8
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	7	0.0	6.8	*	0.0	9.2	*	14.3	11.4	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	66	4.5	4.3	2.7	6.1	7.2	3.4	6.1	9.8	4.8
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	7	14.3	9.6	*	14.3	13.2	*	14.3	16.8	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SONOMA VALLEY HOSPITAL

347 Andrieux St
Sonoma, CA 95476

Medicare Provider Number: 050090

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	880	11.1	10.6	1.2	15.8	15.9	1.3	18.5	19.9	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	29	24.1	24.0	*	27.6	27.9	*	31.0	31.6	*
Congestive Heart Failure.....	53	22.6	14.6	7.7	30.2	22.4	9.7	37.7	29.0	10.2
Pneumonia/Influenza.....	53	13.2	15.2	5.7	20.8	20.8	6.2	20.8	25.2	8.7
Chronic Obstructive Pulmonary Disease.....	6	0.0	3.7	*	0.0	7.2	*	16.7	10.5	*
Transient Cerebral Ischemia.....	8	0.0	2.6	*	0.0	6.1	*	12.5	9.9	*
Stroke.....	49	14.3	20.1	*	22.4	26.4	*	22.4	30.9	*
Hip Fracture.....	31	3.2	5.2	*	12.9	9.7	*	19.4	13.0	*
Sepsis.....	3	33.3	38.5	*	33.3	48.2	*	33.3	55.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	10	0.0	3.1	*	0.0	6.6	*	0.0	10.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	25	4.0	3.1	*	20.0	6.0	*	24.0	8.2	*
Open Reduction of Hip Fracture.....	15	0.0	4.8	*	0.0	9.3	*	6.7	12.6	*
Prostatectomy.....	14	0.0	0.9	*	0.0	2.3	*	0.0	3.9	*
Cholecystectomy.....	20	0.0	3.6	*	0.0	6.4	*	0.0	8.4	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1983

Total Beds..... 89
Ownership/Control..... District/Authority

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 60
Licensed Practical Nurses..... 17

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

SONOMA VALLEY HOSPITAL

Medicare Provider Number: 050090

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	889	9.3	10.3	1.3	17.8	15.8	1.6	22.3	20.0	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	22	18.2	29.8	*	22.7	32.9	*	27.3	36.3	*
Congestive Heart Failure.....	55	23.6	18.0	8.0	40.0	27.2	10.1	43.6	34.7	8.9
Pneumonia/Influenza.....	44	18.2	16.6	*	27.3	22.2	*	36.4	26.6	*
Chronic Obstructive Pulmonary Disease.....	14	7.1	4.8	*	14.3	9.3	*	14.3	13.2	*
Transient Cerebral Ischemia.....	7	14.3	2.4	*	14.3	5.7	*	14.3	9.5	*
Stroke.....	54	22.2	20.3	6.4	31.5	27.2	6.9	40.7	31.9	8.8
Hip Fracture.....	34	2.9	6.1	*	8.8	11.1	*	14.7	14.5	*
Sepsis.....	11	0.0	26.7	*	27.3	34.0	*	27.3	40.3	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	2.4	*	0.0	6.0	*	0.0	9.8	*
Carotid Endarterectomy.....	5	0.0	1.3	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction.....	27	0.0	3.2	*	0.0	6.4	*	0.0	8.8	*
Open Reduction of Hip Fracture.....	17	5.9	6.1	*	17.6	11.5	*	29.4	15.1	*
Prostatectomy.....	32	3.1	1.1	*	3.1	2.8	*	3.1	4.8	*
Cholecystectomy.....	13	0.0	2.7	*	0.0	4.7	*	0.0	6.0	*
Hysterectomy.....	7	0.0	0.3	*	0.0	0.7	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	941	11.2	10.4	2.1	17.0	15.7	2.4	20.4	19.8	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	35	28.6	29.3	*	37.1	33.8	*	40.0	37.9	*
Congestive Heart Failure.....	60	11.7	16.8	8.9	20.0	25.0	12.2	25.0	32.0	10.9
Pneumonia/Influenza.....	37	13.5	16.0	*	24.3	21.9	*	24.3	26.7	*
Chronic Obstructive Pulmonary Disease.....	13	7.7	7.5	*	7.7	14.0	*	30.8	19.6	*
Transient Cerebral Ischemia.....	6	0.0	2.2	*	0.0	4.9	*	0.0	7.8	*
Stroke.....	56	32.1	21.3	9.2	35.7	28.2	9.0	35.7	32.8	9.8
Hip Fracture.....	30	3.3	7.5	*	10.0	13.2	*	16.7	17.0	*
Sepsis.....	10	50.0	33.1	*	50.0	40.0	*	50.0	46.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	0.0	4.9	*	0.0	9.2	*	0.0	12.6	*
Carotid Endarterectomy.....	1	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction.....	21	0.0	2.2	*	0.0	4.1	*	0.0	5.5	*
Open Reduction of Hip Fracture.....	19	5.3	7.5	*	10.5	13.9	*	15.8	18.0	*
Prostatectomy.....	22	0.0	0.9	*	4.5	2.2	*	4.5	3.6	*
Cholecystectomy.....	13	0.0	2.2	*	7.7	4.0	*	7.7	5.4	*
Hysterectomy.....	13	0.0	0.8	*	7.7	1.6	*	7.7	2.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SONORA COMMUNITY HOSPITAL

1 South Forest Road
Sonora, CA 95370

Medicare Provider Number: 050335

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	801	6.9	9.5	1.4	10.4	13.8	1.7	13.5	17.3	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	32	18.8	27.7	*	21.9	30.4	*	21.9	33.6	*
Congestive Heart Failure.....	38	10.5	14.8	*	15.8	22.3	*	18.4	28.7	*
Pneumonia/Influenza.....	47	10.6	13.4	*	12.8	18.2	*	19.1	22.1	*
Chronic Obstructive Pulmonary Disease.....	9	0.0	7.7	*	0.0	14.9	*	11.1	21.7	*
Transient Cerebral Ischemia.....	10	0.0	1.4	*	0.0	3.1	*	0.0	4.9	*
Stroke.....	27	7.4	21.9	*	11.1	28.3	*	11.1	32.6	*
Hip Fracture.....	26	3.8	6.0	*	3.8	10.4	*	3.8	13.5	*
Sepsis.....	16	18.8	30.6	*	18.8	36.8	*	25.0	42.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	5.5	*	0.0	8.3	*	0.0	10.4	*
Carotid Endarterectomy.....	2	0.0	1.7	*	0.0	3.3	*	0.0	4.6	*
Hip Replacement/Reconstruction.....	11	0.0	4.7	*	0.0	8.3	*	0.0	10.8	*
Open Reduction of Hip Fracture.....	10	10.0	5.9	*	10.0	10.7	*	10.0	13.9	*
Prostatectomy.....	47	0.0	0.5	*	0.0	1.2	*	2.1	2.2	*
Cholecystectomy.....	16	0.0	2.9	*	0.0	5.1	*	0.0	6.5	*
Hysterectomy.....	13	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 140
Occupancy Rate..... 62
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SONORA COMMUNITY HOSPITAL

Medicare Provider Number: 050335

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	788	11.2	9.1	1.7	15.4	13.3	2.0	18.8	16.5	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	36	30.6	29.5	*	36.1	32.5	*	36.1	35.9	*
Congestive Heart Failure.....	30	26.7	18.3	*	33.3	27.9	*	40.0	35.4	*
Pneumonia/Influenza.....	36	13.9	16.6	*	25.0	22.8	*	25.0	27.4	*
Chronic Obstructive Pulmonary Disease.....	12	0.0	6.0	*	0.0	11.3	*	8.3	16.3	*
Transient Cerebral Ischemia.....	11	9.1	2.3	*	9.1	5.3	*	18.2	8.5	*
Stroke.....	35	22.9	18.6	*	34.3	25.6	*	34.3	30.2	*
Hip Fracture.....	16	0.0	7.1	*	12.5	12.9	*	12.5	16.7	*
Sepsis.....	8	25.0	29.4	*	25.0	33.8	*	25.0	38.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	0.0	3.6	*	0.0	7.8	*	0.0	12.0	*
Carotid Endarterectomy.....	2	0.0	1.4	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction.....	15	0.0	5.0	*	13.3	9.9	*	13.3	13.4	*
Open Reduction of Hip Fracture.....	8	0.0	6.0	*	0.0	11.6	*	0.0	15.4	*
Prostatectomy.....	44	0.0	0.6	*	2.3	1.4	*	6.8	2.5	*
Cholecystectomy.....	22	0.0	1.5	*	9.1	2.8	*	9.1	4.0	*
Hysterectomy.....	14	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	799	7.5	8.0	1.9	11.3	12.0	1.9	14.4	15.3	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	28	28.6	32.7	*	42.9	35.9	*	42.9	39.4	*
Congestive Heart Failure.....	26	11.5	17.4	*	26.9	27.0	*	38.5	34.7	*
Pneumonia/Influenza.....	46	8.7	16.0	*	13.0	21.6	*	19.6	26.0	*
Chronic Obstructive Pulmonary Disease.....	13	0.0	6.7	*	0.0	11.8	*	0.0	16.6	*
Transient Cerebral Ischemia.....	10	0.0	1.8	*	0.0	3.9	*	0.0	6.1	*
Stroke.....	24	20.8	23.6	*	25.0	30.3	*	29.2	35.0	*
Hip Fracture.....	24	4.2	5.4	*	8.3	10.3	*	8.3	13.8	*
Sepsis.....	7	14.3	26.3	*	28.6	32.5	*	42.9	38.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	20.0	2.8	*	20.0	5.1	*	20.0	7.4	*
Carotid Endarterectomy.....	3	0.0	1.4	*	0.0	2.5	*	0.0	3.5	*
Hip Replacement/Reconstruction.....	22	4.5	4.1	*	9.1	8.1	*	9.1	10.9	*
Open Reduction of Hip Fracture.....	7	0.0	4.5	*	14.3	9.2	*	14.3	12.6	*
Prostatectomy.....	25	0.0	0.6	*	4.0	1.6	*	8.0	2.8	*
Cholecystectomy.....	17	0.0	1.2	*	0.0	2.1	*	0.0	2.7	*
Hysterectomy.....	11	0.0	0.8	*	9.1	1.7	*	9.1	2.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SOUTH BAY HOSPITAL

514 N Prospect Ave
Redondo Beach, CA 90277

Medicare Provider Number: 050459

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	881	12.1	10.7	1.5	17.3	16.0	1.5	20.0	20.2	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	23	34.8	30.8	*	34.8	35.0	*	34.8	38.3	*
Congestive Heart Failure.....	44	18.2	16.8	*	29.5	26.3	*	36.4	34.0	*
Pneumonia/Influenza.....	38	15.8	13.8	*	18.4	19.1	*	21.1	23.5	*
Chronic Obstructive Pulmonary Disease.....	22	0.0	6.4	*	0.0	11.5	*	4.5	16.1	*
Transient Cerebral Ischemia.....	9	0.0	1.6	*	0.0	3.9	*	11.1	6.5	*
Stroke.....	36	16.7	20.9	*	16.7	27.6	*	16.7	32.1	*
Hip Fracture.....	29	3.4	6.2	*	6.9	11.0	*	10.3	14.2	*
Sepsis.....	23	30.4	23.8	*	39.1	31.3	*	43.5	37.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	10	20.0	8.6	*	20.0	15.8	*	20.0	21.5	*
Carotid Endarterectomy.....	5	0.0	1.2	*	0.0	2.1	*	0.0	3.2	*
Hip Replacement/Reconstruction.....	16	0.0	5.0	*	0.0	9.0	*	6.3	11.6	*
Open Reduction of Hip Fracture.....	11	9.1	5.6	*	18.2	10.7	*	18.2	14.2	*
Prostatectomy.....	30	0.0	0.9	*	0.0	2.2	*	0.0	3.9	*
Cholecystectomy.....	24	4.2	2.1	*	4.2	3.5	*	8.3	4.5	*
Hysterectomy.....	7	0.0	1.0	*	0.0	1.9	*	0.0	3.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds..... 203
Ownership/Control..... District/Authority

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 121
Licensed Practical Nurses..... 8

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

SOUTH BAY HOSPITAL
Medicare Provider Number: 050459

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,003	12.0	9.9	1.5	16.7	15.2	1.5	19.9	19.2	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	22	31.8	23.5	*	36.4	26.3	*	40.9	29.5	*
Congestive Heart Failure.....	63	22.2	16.0	7.8	28.6	24.6	9.0	36.5	31.6	8.4
Pneumonia/Influenza.....	46	8.7	14.1	*	17.4	19.5	*	19.6	23.8	*
Chronic Obstructive Pulmonary Disease.....	9	0.0	7.1	*	11.1	12.3	*	22.2	17.2	*
Transient Cerebral Ischemia.....	9	0.0	2.3	*	0.0	5.1	*	0.0	7.8	*
Stroke.....	44	27.3	21.2	*	34.1	27.2	*	34.1	31.5	*
Hip Fracture.....	30	10.0	6.0	*	10.0	11.1	*	10.0	14.4	*
Sepsis.....	16	31.3	32.8	*	37.5	41.1	*	43.8	47.1	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	13	7.7	6.2	*	7.7	9.6	*	23.1	12.9	*
Carotid Endarterectomy.....	11	9.1	1.7	*	9.1	3.4	*	9.1	5.0	*
Hip Replacement/Reconstruction.....	15	6.7	4.7	*	6.7	8.7	*	6.7	11.1	*
Open Reduction of Hip Fracture.....	12	16.7	4.9	*	16.7	9.5	*	16.7	12.8	*
Prostatectomy.....	43	0.0	0.9	*	0.0	2.1	*	0.0	3.7	*
Cholecystectomy.....	26	7.7	6.6	*	7.7	11.7	*	7.7	14.5	*
Hysterectomy.....	8	0.0	0.7	*	0.0	1.2	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,004	12.1	10.7	1.4	17.3	16.1	1.5	21.5	20.2	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	21	19.0	29.0	*	23.8	32.0	*	23.8	35.2	*
Congestive Heart Failure.....	55	20.0	17.0	5.3	20.0	25.1	6.9	30.9	31.9	6.8
Pneumonia/Influenza.....	32	15.6	15.4	*	21.9	21.0	*	31.3	25.3	*
Chronic Obstructive Pulmonary Disease.....	13	30.8	9.1	*	38.5	15.1	*	46.2	19.8	*
Transient Cerebral Ischemia.....	14	0.0	1.6	*	0.0	3.8	*	7.1	6.2	*
Stroke.....	58	20.7	20.1	5.7	29.3	26.7	9.0	29.3	31.2	9.4
Hip Fracture.....	40	2.5	5.8	*	2.5	10.6	*	5.0	13.7	*
Sepsis.....	16	18.8	29.0	*	43.8	36.3	*	56.3	42.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	17	5.9	3.7	*	5.9	6.5	*	5.9	9.0	*
Carotid Endarterectomy.....	5	0.0	2.0	*	0.0	4.1	*	0.0	6.4	*
Hip Replacement/Reconstruction.....	22	0.0	3.8	*	9.1	7.2	*	9.1	9.5	*
Open Reduction of Hip Fracture.....	20	0.0	5.1	*	0.0	9.6	*	5.0	12.5	*
Prostatectomy.....	31	0.0	0.7	*	0.0	1.6	*	0.0	2.6	*
Cholecystectomy.....	20	10.0	5.5	*	15.0	8.8	*	20.0	10.8	*
Hysterectomy.....	9	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SOUTH COAST MEDICAL CENTER

31872 Coast Hwy
South Laguna, CA 92677

Medicare Provider Number: 050193

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	940	11.2	10.7	1.1	15.3	15.8	1.4	19.3	19.7	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	27	18.5	29.3	*	29.6	32.6	*	33.3	35.8	*
Congestive Heart Failure.....	44	15.9	16.3	*	27.3	24.4	*	36.4	31.1	*
Pneumonia/Influenza.....	43	16.3	15.4	*	23.3	21.0	*	27.9	25.3	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	11.7	*	0.0	19.2	*	0.0	24.7	*
Transient Cerebral Ischemia.....	17	0.0	2.0	*	0.0	4.3	*	0.0	6.9	*
Stroke.....	47	14.9	18.5	*	21.3	25.0	*	25.5	29.3	*
Hip Fracture.....	29	0.0	7.8	*	3.4	14.5	*	3.4	19.1	*
Sepsis.....	23	26.1	24.1	*	47.8	32.3	*	47.8	38.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	11	9.1	5.0	*	9.1	8.7	*	9.1	12.2	*
Carotid Endarterectomy.....	16	6.3	1.1	*	6.3	1.8	*	6.3	2.7	*
Hip Replacement/Reconstruction.....	37	0.0	4.0	*	2.7	7.6	*	2.7	10.2	*
Open Reduction of Hip Fracture.....	13	0.0	7.2	*	0.0	13.4	*	0.0	17.7	*
Prostatectomy.....	47	0.0	0.9	*	0.0	2.3	*	0.0	3.8	*
Cholecystectomy.....	22	4.5	3.0	*	4.5	5.1	*	4.5	6.5	*
Hysterectomy.....	12	0.0	1.8	*	0.0	3.8	*	0.0	5.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 152
Occupancy Rate..... 43
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 154
Percent of Physicians Board Certified Specialists..... 76
Medical Residents/Interns..... 0
Registered Nurses..... 104
Licensed Practical Nurses..... 2

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... Yes
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SOUTH COAST MEDICAL CENTER

Medicare Provider Number: 050193

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	964	8.7	10.7	1.7	14.5	15.9	1.7	18.7	19.9	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	25	20.0	30.2	*	20.0	33.8	*	20.0	37.4	*
Congestive Heart Failure.....	39	23.1	17.9	*	30.8	26.8	*	35.9	34.0	*
Pneumonia/Influenza.....	23	8.7	16.6	*	8.7	22.2	*	8.7	26.5	*
Chronic Obstructive Pulmonary Disease.....	4	25.0	8.9	*	25.0	17.1	*	25.0	25.2	*
Transient Cerebral Ischemia.....	21	0.0	2.2	*	4.8	5.3	*	14.3	8.8	*
Stroke.....	47	19.1	21.1	*	27.7	28.1	*	38.3	32.8	*
Hip Fracture.....	33	3.0	7.0	*	9.1	12.4	*	9.1	15.7	*
Sepsis.....	18	33.3	29.1	*	44.4	36.6	*	55.6	43.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	0.0	3.7	*	0.0	7.0	*	0.0	9.8	*
Carotid Endarterectomy.....	15	0.0	1.4	*	0.0	2.5	*	0.0	3.5	*
Hip Replacement/Reconstruction.....	34	0.0	2.8	*	2.9	4.9	*	5.9	6.3	*
Open Reduction of Hip Fracture.....	16	6.3	6.6	*	18.8	12.4	*	18.8	16.1	*
Prostatectomy.....	41	0.0	0.9	*	0.0	2.4	*	2.4	4.0	*
Cholecystectomy.....	17	0.0	2.7	*	0.0	5.2	*	0.0	7.0	*
Hysterectomy.....	11	0.0	1.1	*	0.0	2.5	*	0.0	3.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	896	6.5	8.7	1.3	9.9	13.2	1.7	13.1	16.6	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	35	11.4	27.4	*	22.9	30.9	*	25.7	34.3	*
Congestive Heart Failure.....	38	7.9	16.0	*	10.5	23.9	*	23.7	30.8	*
Pneumonia/Influenza.....	18	5.6	16.6	*	11.1	22.6	*	22.2	27.2	*
Chronic Obstructive Pulmonary Disease.....	11	0.0	9.2	*	0.0	15.7	*	9.1	21.1	*
Transient Cerebral Ischemia.....	19	0.0	2.1	*	0.0	4.4	*	5.3	6.9	*
Stroke.....	33	12.1	23.6	*	21.2	31.5	*	24.2	36.1	*
Hip Fracture.....	28	3.6	8.1	*	10.7	14.0	*	10.7	17.6	*
Sepsis.....	3	0.0	25.1	*	0.0	33.3	*	0.0	38.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	13	7.7	4.8	*	15.4	8.7	*	15.4	11.6	*
Carotid Endarterectomy.....	24	0.0	1.7	*	0.0	3.1	*	4.2	4.6	*
Hip Replacement/Reconstruction.....	32	3.1	3.2	*	3.1	5.8	*	3.1	7.5	*
Open Reduction of Hip Fracture.....	11	0.0	6.3	*	18.2	11.7	*	18.2	15.2	*
Prostatectomy.....	46	0.0	1.0	*	2.2	2.5	*	4.3	4.2	*
Cholecystectomy.....	12	0.0	2.3	*	0.0	3.7	*	0.0	4.7	*
Hysterectomy.....	9	0.0	1.1	*	0.0	2.3	*	11.1	3.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SOUTH VALLEY HOSPITAL

9400 No Name Uno

Gilroy, CA 95020

Medicare Provider Number: 050685

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	143	10.5	9.0	3.6	13.3	13.4	3.1	17.5	17.0	3.2
CONDITIONS:										
Acute Myocardial Infarction.....	4	0.0	26.7	*	25.0	32.2	*	50.0	36.4	*
Congestive Heart Failure.....	2	0.0	12.9	*	0.0	19.8	*	0.0	26.0	*
Pneumonia/Influenza.....	9	22.2	14.8	*	33.3	20.9	*	44.4	25.2	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	11.2	*	0.0	21.6	*	0.0	30.1	*
Transient Cerebral Ischemia.....	0									
Stroke.....	9	22.2	26.5	*	22.2	32.6	*	33.3	36.9	*
Hip Fracture.....	6	0.0	7.9	*	0.0	14.4	*	16.7	18.8	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	2.4	*	0.0	4.5	*	0.0	6.5	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	5	0.0	5.5	*	0.0	10.5	*	0.0	14.0	*
Prostatectomy.....	9	0.0	0.8	*	11.1	2.1	*	11.1	3.8	*
Cholecystectomy.....	1	0.0	1.8	*	0.0	2.6	*	0.0	3.1	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 77
 Occupancy Rate..... (Not Available)
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
 Percent of Physicians Board Certified Specialists..... (Not Available)
 Medical Residents/Interns..... (Not Available)
 Registered Nurses..... (Not Available)
 Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... No
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

SOUTH VALLEY HOSPITAL

Medicare Provider Number: 050685

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SOUTHERN HUMBOLDT COMM HOSP DISTRICT

733 Cedar St
Garberville, CA 95440

Medicare Provider Number: 050482

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	93	8.6	8.9	5.3	15.1	13.6	4.0	18.3	17.6	4.1
CONDITIONS:										
Acute Myocardial Infarction.....	3	0.0	19.0	*	0.0	24.1	*	0.0	28.4	*
Congestive Heart Failure.....	11	18.2	12.8	*	18.2	19.6	*	18.2	25.8	*
Pneumonia/Influenza.....	6	16.7	17.5	*	33.3	25.1	*	50.0	30.5	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	10.8	*	28.6	17.5	*	42.9	22.8	*
Transient Cerebral Ischemia.....	2	50.0	2.6	*	50.0	6.7	*	50.0	11.6	*
Stroke.....	6	16.7	25.9	*	16.7	33.5	*	16.7	38.6	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 18
Occupancy Rate..... 28
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 7
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... 0
Registered Nurses..... 8
Licensed Practical Nurses..... 2

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SOUTHERN HUMBOLDT COMM HOSP DISTRICT

Medicare Provider Number: 050482

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	112	3.6	9.1	5.4	13.4	13.9	5.7	16.1	17.8	5.3
CONDITIONS:										
Acute Myocardial Infarction.....	5	0.0	22.6	*	20.0	25.8	*	20.0	29.2	*
Congestive Heart Failure.....	4	25.0	10.3	*	50.0	16.4	*	50.0	21.8	*
Pneumonia/Influenza.....	13	0.0	12.9	*	15.4	17.9	*	15.4	21.7	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	7.1	*	0.0	13.1	*	14.3	18.5	*
Transient Cerebral Ischemia.....	5	0.0	3.3	*	20.0	7.7	*	20.0	12.7	*
Stroke.....	5	40.0	16.9	*	40.0	21.5	*	40.0	25.7	*
Hip Fracture.....	1	0.0	6.1	*	0.0	14.0	*	0.0	20.9	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	101	11.9	10.3	5.5	15.8	14.4	5.1	18.8	17.9	4.8
CONDITIONS:										
Acute Myocardial Infarction.....	7	28.6	25.3	*	28.6	28.5	*	42.9	31.6	*
Congestive Heart Failure.....	7	28.6	15.0	*	42.9	22.2	*	42.9	28.3	*
Pneumonia/Influenza.....	3	33.3	9.7	*	33.3	13.6	*	33.3	17.2	*
Chronic Obstructive Pulmonary Disease.....	4	25.0	16.7	*	25.0	25.3	*	25.0	31.3	*
Transient Cerebral Ischemia.....	6	0.0	2.4	*	0.0	5.3	*	0.0	8.6	*
Stroke.....	3	0.0	20.2	*	0.0	25.9	*	0.0	30.3	*
Hip Fracture.....	1	0.0	3.9	*	0.0	6.6	*	0.0	8.7	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	1	0.0	0.9	*	0.0	1.4	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SOUTHERN INYO HOSPITAL

501 E Locust St
Lone Pine, CA 93545

Medicare Provider Number: 050388

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	82	9.8	13.1	4.3	20.7	18.2	4.7	26.8	22.2	5.6
CONDITIONS:										
Acute Myocardial Infarction.....	2	0.0	38.3	*	0.0	44.2	*	0.0	51.1	*
Congestive Heart Failure.....	4	25.0	16.9	*	50.0	25.6	*	50.0	32.8	*
Pneumonia/Influenza.....	5	0.0	10.1	*	0.0	13.6	*	0.0	17.0	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	2	0.0	2.5	*	50.0	5.8	*	50.0	9.6	*
Stroke.....	5	20.0	30.5	*	20.0	40.2	*	60.0	46.6	*
Hip Fracture.....	0									
Sepsis.....	2	50.0	36.2	*	50.0	44.5	*	50.0	53.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds..... 37
Ownership/Control..... District/Authority

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 6
Licensed Practical Nurses..... 2

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... No
Hospice..... No
Intensive Care Unit..... No
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

SOUTHERN INYO HOSPITAL

Medicare Provider Number: 050388

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	126	12.7	9.5	3.4	19.8	14.3	4.9	24.6	18.1	6.0
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	22.1	*	0.0	25.0	*	0.0	28.6	*
Congestive Heart Failure.....	6	0.0	15.9	*	0.0	24.2	*	16.7	31.0	*
Pneumonia/Influenza.....	16	18.8	14.5	*	18.8	18.9	*	18.8	22.6	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	8.1	*	100.0	12.6	*	100.0	17.0	*
Transient Cerebral Ischemia.....	5	20.0	1.6	*	20.0	3.6	*	40.0	5.8	*
Stroke.....	8	50.0	28.0	*	50.0	36.9	*	50.0	42.8	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	138	13.8	10.8	4.0	19.6	16.3	4.2	24.6	20.8	4.8
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	38.8	*	0.0	41.4	*	0.0	44.5	*
Congestive Heart Failure.....	10	20.0	19.6	*	30.0	28.1	*	40.0	35.3	*
Pneumonia/Influenza.....	12	16.7	18.0	*	16.7	24.5	*	16.7	29.5	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	21.5	*	0.0	31.6	*	0.0	37.5	*
Transient Cerebral Ischemia.....	7	0.0	2.2	*	14.3	4.9	*	14.3	8.0	*
Stroke.....	2	50.0	42.4	*	50.0	51.9	*	50.0	57.9	*
Hip Fracture.....	0									
Sepsis.....	1	100.0	27.3	*	100.0	42.0	*	100.0	52.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST BERNARDINE MEDICAL CENTER

2101 N Waterman Ave
San Bernardino, CA 92404

Medicare Provider Number: 050129

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,845	9.9	8.7	0.8	15.5	13.4	0.9	18.7	17.2	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	59	28.8	25.9	10.0	33.9	28.9	10.4	35.6	32.1	9.2
Congestive Heart Failure.....	157	15.9	14.3	3.5	22.3	22.2	3.3	26.8	29.0	4.3
Pneumonia/Influenza.....	145	20.0	16.2	6.0	29.0	22.5	7.8	33.1	27.3	7.4
Chronic Obstructive Pulmonary Disease.....	41	12.2	8.2	*	19.5	14.1	*	22.0	19.2	*
Transient Cerebral Ischemia.....	32	3.1	1.9	*	3.1	4.1	*	3.1	6.5	*
Stroke.....	129	21.7	18.2	4.5	28.7	25.4	4.5	31.0	29.8	4.1
Hip Fracture.....	66	6.1	6.3	4.3	7.6	11.2	6.7	12.1	14.6	5.8
Sepsis.....	35	31.4	27.3	*	40.0	36.4	*	42.9	43.0	*
PROCEDURES:										
Angioplasty.....	93	1.1	2.1	2.3	1.1	2.8	2.5	1.1	3.6	3.0
Coronary Artery Bypass Graft.....	104	5.8	5.9	2.3	7.7	8.2	3.0	8.7	9.6	3.5
Initial Pacemaker Insertion.....	25	8.0	3.8	*	16.0	7.5	*	20.0	11.2	*
Carotid Endarterectomy.....	21	0.0	1.4	*	9.5	2.6	*	9.5	3.9	*
Hip Replacement/Reconstruction.....	50	4.0	4.6	*	6.0	7.9	*	12.0	10.2	*
Open Reduction of Hip Fracture.....	30	3.3	5.5	*	6.7	10.6	*	10.0	14.1	*
Prostatectomy.....	101	2.0	0.8	1.1	5.9	2.1	2.6	6.9	3.6	3.3
Cholecystectomy.....	52	3.8	2.2	2.8	9.6	3.8	4.3	9.6	5.0	4.8
Hysterectomy.....	13	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 285
Occupancy Rate..... 71
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 266
Percent of Physicians Board Certified Specialists..... 78
Medical Residents/Interns..... 0
Registered Nurses..... 314
Licensed Practical Nurses..... 24

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... Yes
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST BERNARDINE MEDICAL CENTER

Medicare Provider Number: 050129

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,856	10.1	9.2	0.7	16.5	14.2	1.1	20.0	18.0	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	67	31.3	26.4	6.7	40.3	29.3	7.4	44.8	32.5	8.7
Congestive Heart Failure.....	164	13.4	14.8	3.1	20.7	22.8	3.7	28.7	29.5	3.7
Pneumonia/Influenza.....	131	22.1	15.6	5.1	30.5	21.5	5.9	35.1	26.1	6.7
Chronic Obstructive Pulmonary Disease.....	29	13.8	11.5	*	13.8	18.7	*	20.7	24.6	*
Transient Cerebral Ischemia.....	28	0.0	1.9	*	3.6	4.1	*	10.7	6.5	*
Stroke.....	137	27.0	19.9	5.7	35.8	27.1	7.1	39.4	31.8	7.1
Hip Fracture.....	63	3.2	6.3	4.1	14.3	11.4	4.7	19.0	14.7	7.2
Sepsis.....	23	34.8	27.6	*	47.8	36.9	*	52.2	43.7	*
PROCEDURES:										
Angioplasty.....	105	4.8	2.4	3.1	4.8	3.2	3.4	4.8	4.1	3.8
Coronary Artery Bypass Graft.....	111	7.2	6.7	2.6	9.9	9.0	2.8	9.9	10.4	3.0
Initial Pacemaker Insertion.....	21	4.8	5.6	*	19.0	8.7	*	23.8	11.7	*
Carotid Endarterectomy.....	20	10.0	1.5	*	10.0	2.9	*	10.0	4.4	*
Hip Replacement/Reconstruction.....	43	0.0	3.7	*	11.6	7.5	*	18.6	10.4	*
Open Reduction of Hip Fracture.....	34	0.0	5.9	*	8.8	11.0	*	11.8	14.2	*
Prostatectomy.....	114	0.9	1.0	1.1	2.6	2.6	1.5	3.5	4.5	2.2
Cholecystectomy.....	57	3.5	2.5	2.3	5.3	4.7	2.9	5.3	6.2	3.4
Hysterectomy.....	19	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,928	11.2	9.6	0.7	17.8	14.6	1.0	21.7	18.5	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	91	36.3	28.7	9.0	47.3	32.1	8.9	48.4	35.3	8.1
Congestive Heart Failure.....	144	16.0	15.7	4.1	29.2	23.8	5.6	34.0	30.6	4.5
Pneumonia/Influenza.....	127	19.7	15.1	4.1	26.0	20.8	4.4	30.7	25.5	4.9
Chronic Obstructive Pulmonary Disease.....	34	11.8	10.2	*	14.7	16.7	*	17.6	21.7	*
Transient Cerebral Ischemia.....	37	5.4	1.7	*	10.8	3.6	*	13.5	5.7	*
Stroke.....	153	20.3	17.8	4.2	25.5	25.2	3.6	29.4	29.7	3.8
Hip Fracture.....	89	7.9	6.7	2.8	13.5	12.0	4.8	18.0	15.4	6.6
Sepsis.....	27	33.3	29.0	*	40.7	36.8	*	44.4	43.1	*
PROCEDURES:										
Angioplasty.....	71	1.4	2.5	2.5	1.4	3.2	2.8	1.4	4.1	3.3
Coronary Artery Bypass Graft.....	118	5.9	6.0	2.2	8.5	8.1	2.5	8.5	9.5	2.9
Initial Pacemaker Insertion.....	22	4.5	2.8	*	9.1	6.5	*	9.1	10.0	*
Carotid Endarterectomy.....	33	9.1	1.4	*	9.1	2.7	*	9.1	3.9	*
Hip Replacement/Reconstruction.....	47	4.3	4.5	*	6.4	8.5	*	6.4	11.5	*
Open Reduction of Hip Fracture.....	41	12.2	6.9	*	22.0	12.8	*	31.7	16.5	*
Prostatectomy.....	108	2.8	0.8	1.9	3.7	1.9	2.1	4.6	3.3	3.1
Cholecystectomy.....	42	7.1	3.4	*	9.5	6.5	*	11.9	8.7	*
Hysterectomy.....	17	0.0	0.7	*	0.0	1.3	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



2101 North Waterman Avenue

San Bernardino, California 92404-4836 • (714) 883-8

Medicare Provider #050129

December 27, 1990

Mrs. Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-A-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

Dear Mrs. Kappert:

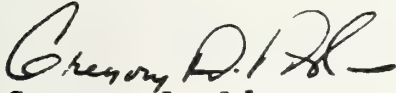
We have received the Medicare Hospital mortality data that you have supplied to all hospitals treating Medicare patients, covering those who are discharged from the hospital between October 1, 1988 and September 30, 1989. Similar material was also provided for the two prior fiscal years. It was most interesting to have mortality data not only 30 days after hospitalization but also 3 months and 6 months later, understanding that some of these bore no relationship to the hospitalization or the illness leading to the hospitalization. We appreciate the sophistication of the statistical analysis leading to the predicted mortality rates as well as the standard deviation from this prediction to be expected by chance.

Using the data supplied by HCFA as well as the statistical analysis guideline material you have provided, we have analyzed our data at the 95% confidence level, in accordance with the advice of the American Hospital Association that this would be an appropriate level for meaningful analysis. Utilizing these standard criteria, we affirmed of the 54 supplied categories only one was beyond the expected levels. This was for the overall mortality rate, 90 days after hospitalization. It is of interest that the mortality 30 days after discharge and that six months after discharge were within the expected limits. It should also be noted that at the 99% certainty analysis there were no mortalities outside expected limits. Data from fiscal year 1988 was essentially identical and both of these years showed improvement over fiscal 1987 when three appeared to be beyond expected limits. It was of interest that when this data was supplied to us two years ago the mortality rate was within predicted boundaries.

We are making use of all data as part of our ongoing efforts to provide the highest quality of care for our patients. We are also a pioneer in our area using Medisgroups computer generated data measuring severity of illness as well as treatment and outcome, providing a more accurate analysis of our patient population and results of their care and treatment.

We appreciate the work that has gone into obtaining this data and will continue to work with you to maintain the highest standards of care possible.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gregory A. Adams", with a stylized flourish at the end.

Gregory A. Adams
Administrator

GA/mg

ST CATHERINE HOSPITAL

Marine Blvd and Etheldore St
Moss Beach, CA 94038

Medicare Provider Number: 050613

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	70	12.9	13.8	4.6	21.4	20.9	5.6	27.1	26.4	5.3
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	8	12.5	14.5	*	12.5	23.3	*	25.0	30.8	*
Pneumonia/Influenza.....	17	29.4	18.7	*	41.2	25.6	*	41.2	30.6	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	4.7	*	0.0	10.8	*	0.0	16.9	*
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	1	0.0	50.2	*	100.0	72.5	*	100.0	84.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 121
Occupancy Rate..... 90
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 16
Percent of Physicians Board Certified Specialists..... 81
Medical Residents/Interns..... 0
Registered Nurses..... 9
Licensed Practical Nurses..... 5

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST CATHERINE HOSPITAL

Medicare Provider Number: 050613

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	71	25.4	15.2	6.7	35.2	22.9	6.8	38.0	28.8	7.0
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	3	0.0	16.0	*	33.3	26.1	*	33.3	34.2	*
Pneumonia/Influenza.....	15	53.3	23.8	*	66.7	31.8	*	66.7	37.6	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	5.6	*	0.0	10.2	*	0.0	14.1	*
Transient Cerebral Ischemia.....	0									
Stroke.....	1	100.0	12.7	*	100.0	16.2	*	100.0	19.6	*
Hip Fracture.....	0									
Sepsis.....	3	33.3	37.9	*	66.7	45.6	*	66.7	52.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	61	16.4	12.3	7.2	21.3	18.6	7.9	27.9	23.7	7.9
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	3	0.0	13.9	*	0.0	21.9	*	0.0	28.5	*
Pneumonia/Influenza.....	15	46.7	26.8	*	46.7	35.4	*	53.3	41.6	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	1	0.0	1.7	*	0.0	3.8	*	0.0	6.1	*
Stroke.....	2	50.0	17.8	*	50.0	23.3	*	50.0	27.7	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST ELIZABETH COMMUNITY HOSPITAL

2550 South Main Street
Red Bluff, CA 96080

Medicare Provider Number: 050042

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	952	11.0	9.7	1.6	16.3	14.5	2.0	19.6	18.4	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	28	32.1	34.7	*	35.7	39.4	*	35.7	43.3	*
Congestive Heart Failure.....	40	17.5	17.5	*	30.0	26.6	*	35.0	33.7	*
Pneumonia/Influenza.....	69	21.7	16.7	5.4	29.0	22.6	6.5	30.4	27.0	5.7
Chronic Obstructive Pulmonary Disease.....	17	5.9	7.3	*	5.9	12.1	*	5.9	16.5	*
Transient Cerebral Ischemia.....	14	7.1	1.9	*	14.3	4.4	*	14.3	7.2	*
Stroke.....	49	14.3	18.4	*	24.5	25.1	*	30.6	29.4	*
Hip Fracture.....	33	0.0	7.2	*	9.1	12.9	*	15.2	16.8	*
Sepsis.....	21	38.1	25.4	*	42.9	33.1	*	47.6	38.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	1.5	*	0.0	3.6	*	0.0	5.9	*
Carotid Endarterectomy.....	5	0.0	1.5	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction.....	20	0.0	4.4	*	0.0	8.5	*	5.0	11.6	*
Open Reduction of Hip Fracture.....	14	0.0	7.1	*	14.3	13.4	*	28.6	17.8	*
Prostatectomy.....	29	0.0	1.3	*	0.0	2.2	*	0.0	3.1	*
Cholecystectomy.....	25	4.0	2.4	*	8.0	4.0	*	8.0	5.1	*
Hysterectomy.....	10	0.0	0.5	*	0.0	1.3	*	0.0	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 92
Occupancy Rate..... 50
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 48
Percent of Physicians Board Certified Specialists..... 75
Medical Residents/Interns..... 0
Registered Nurses..... 112
Licensed Practical Nurses..... 12

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST ELIZABETH COMMUNITY HOSPITAL

Medicare Provider Number: 050042

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,008	10.4	10.4	1.0	14.5	15.4	1.3	18.5	19.2	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	32	21.9	29.3	*	31.3	32.9	*	34.4	36.5	*
Congestive Heart Failure.....	54	18.5	17.3	10.1	31.5	26.3	10.2	35.2	33.5	7.4
Pneumonia/Influenza.....	66	10.6	17.0	5.3	13.6	23.0	6.4	19.7	27.6	6.5
Chronic Obstructive Pulmonary Disease.....	11	0.0	4.7	*	9.1	8.3	*	9.1	11.6	*
Transient Cerebral Ischemia.....	8	0.0	1.9	*	0.0	4.0	*	0.0	6.3	*
Stroke.....	45	28.9	23.9	*	33.3	30.8	*	40.0	35.5	*
Hip Fracture.....	29	10.3	7.4	*	17.2	12.5	*	20.7	15.6	*
Sepsis.....	11	9.1	22.0	*	18.2	29.6	*	27.3	35.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	1.8	*	0.0	4.0	*	25.0	6.3	*
Carotid Endarterectomy.....	9	0.0	1.8	*	11.1	3.5	*	22.2	5.2	*
Hip Replacement/Reconstruction.....	14	0.0	2.3	*	7.1	4.2	*	14.3	5.5	*
Open Reduction of Hip Fracture.....	17	11.8	7.2	*	17.6	12.7	*	23.5	16.1	*
Prostatectomy.....	35	2.9	1.8	*	2.9	3.6	*	2.9	5.4	*
Cholecystectomy.....	26	3.8	4.4	*	3.8	7.7	*	3.8	9.3	*
Hysterectomy.....	7	0.0	0.7	*	0.0	1.6	*	0.0	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	848	9.1	10.2	1.5	14.5	14.9	1.7	17.8	18.6	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	42	35.7	29.5	*	45.2	32.6	*	47.6	35.9	*
Congestive Heart Failure.....	49	20.4	17.8	*	28.6	26.6	*	44.9	33.6	*
Pneumonia/Influenza.....	61	14.8	16.1	5.7	23.0	21.8	5.6	23.0	26.3	6.9
Chronic Obstructive Pulmonary Disease.....	14	7.1	8.6	*	21.4	14.8	*	21.4	19.7	*
Transient Cerebral Ischemia.....	14	0.0	3.2	*	7.1	6.9	*	7.1	10.7	*
Stroke.....	40	17.5	19.9	*	27.5	26.8	*	30.0	31.3	*
Hip Fracture.....	28	7.1	7.2	*	10.7	12.9	*	17.9	16.6	*
Sepsis.....	6	33.3	28.8	*	33.3	37.1	*	33.3	43.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	5.6	*	0.0	8.5	*	0.0	10.4	*
Carotid Endarterectomy.....	1	0.0	1.2	*	0.0	2.2	*	0.0	3.0	*
Hip Replacement/Reconstruction.....	13	0.0	3.4	*	7.7	6.2	*	7.7	7.9	*
Open Reduction of Hip Fracture.....	15	6.7	5.8	*	6.7	11.0	*	13.3	14.4	*
Prostatectomy.....	30	0.0	0.7	*	0.0	1.7	*	3.3	2.9	*
Cholecystectomy.....	20	0.0	2.8	*	0.0	5.0	*	0.0	6.1	*
Hysterectomy.....	11	0.0	1.1	*	0.0	2.3	*	0.0	3.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST FRANCIS HOSPITAL

601 E Micheltorena St
Santa Barbara, CA 93103

Medicare Provider Number: 050061

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,032	8.4	9.9	1.6	13.8	14.5	1.4	17.1	18.1	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	30	36.7	35.1	*	40.0	39.0	*	40.0	42.8	*
Congestive Heart Failure.....	55	16.4	16.7	5.7	20.0	25.6	8.8	25.5	32.7	12.4
Pneumonia/Influenza.....	48	6.3	16.8	*	14.6	22.7	*	18.8	27.2	*
Chronic Obstructive Pulmonary Disease.....	19	26.3	8.4	*	36.8	15.2	*	36.8	21.0	*
Transient Cerebral Ischemia.....	15	0.0	1.8	*	6.7	3.9	*	6.7	6.3	*
Stroke.....	44	18.2	24.0	*	34.1	30.8	*	38.6	35.4	*
Hip Fracture.....	54	3.7	7.2	4.5	13.0	12.7	5.6	14.8	16.3	7.3
Sepsis.....	7	14.3	18.1	*	14.3	25.1	*	14.3	29.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	15	0.0	4.1	*	0.0	7.6	*	0.0	10.8	*
Carotid Endarterectomy.....	1	0.0	1.1	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction.....	44	2.3	3.1	*	4.5	5.7	*	4.5	7.6	*
Open Reduction of Hip Fracture.....	25	4.0	7.1	*	16.0	13.2	*	20.0	17.2	*
Prostatectomy.....	32	0.0	0.8	*	0.0	2.1	*	6.3	3.9	*
Cholecystectomy.....	19	0.0	3.1	*	5.3	5.9	*	10.5	8.2	*
Hysterectomy.....	12	0.0	0.3	*	0.0	0.7	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1982

Total Beds..... 110
Ownership/Control..... Church

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 92
Licensed Practical Nurses..... 20

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

ST FRANCIS HOSPITAL
Medicare Provider Number: 050061

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,136	8.5	9.2	1.1	11.8	13.6	1.4	15.2	17.1	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	23	30.4	34.6	*	30.4	38.2	*	39.1	42.1	*
Congestive Heart Failure.....	50	16.0	19.5	*	24.0	29.1	*	28.0	36.4	*
Pneumonia/Influenza.....	34	14.7	18.7	*	20.6	25.0	*	23.5	29.9	*
Chronic Obstructive Pulmonary Disease.....	15	6.7	9.6	*	13.3	15.4	*	20.0	20.2	*
Transient Cerebral Ischemia.....	11	9.1	2.7	*	27.3	6.0	*	27.3	9.5	*
Stroke.....	47	21.3	25.3	*	25.5	32.8	*	34.0	37.8	*
Hip Fracture.....	40	10.0	6.5	*	10.0	12.0	*	15.0	15.6	*
Sepsis.....	12	16.7	30.1	*	25.0	35.5	*	33.3	41.2	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	0.0	11.5	*	14.3	16.2	*	14.3	19.9	*
Carotid Endarterectomy.....	6	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction.....	34	2.9	1.9	*	2.9	3.6	*	2.9	4.8	*
Open Reduction of Hip Fracture.....	28	10.7	5.9	*	10.7	11.4	*	17.9	15.2	*
Prostatectomy.....	62	0.0	1.2	1.9	1.6	2.9	2.6	3.2	4.8	3.4
Cholecystectomy.....	19	0.0	1.3	*	0.0	2.3	*	0.0	3.0	*
Hysterectomy.....	14	0.0	0.5	*	0.0	1.1	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,117	7.5	9.9	1.7	12.9	14.3	1.5	15.5	17.9	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	30	16.7	28.5	*	23.3	31.7	*	26.7	35.4	*
Congestive Heart Failure.....	51	17.6	19.6	6.0	37.3	28.2	8.7	39.2	35.1	8.7
Pneumonia/Influenza.....	30	10.0	15.2	*	26.7	20.8	*	30.0	25.3	*
Chronic Obstructive Pulmonary Disease.....	6	0.0	10.0	*	33.3	17.8	*	33.3	23.9	*
Transient Cerebral Ischemia.....	10	0.0	2.3	*	10.0	4.9	*	10.0	7.8	*
Stroke.....	66	18.2	23.0	6.6	30.3	30.1	5.7	30.3	35.0	8.2
Hip Fracture.....	33	3.0	8.7	*	9.1	15.4	*	12.1	19.6	*
Sepsis.....	7	14.3	33.4	*	14.3	38.8	*	14.3	43.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	17	5.9	3.3	*	11.8	7.0	*	11.8	10.5	*
Carotid Endarterectomy.....	1	0.0	2.1	*	0.0	4.1	*	0.0	5.9	*
Hip Replacement/Reconstruction.....	21	0.0	3.5	*	0.0	6.7	*	0.0	9.0	*
Open Reduction of Hip Fracture.....	21	4.8	7.2	*	4.8	13.5	*	4.8	17.5	*
Prostatectomy.....	47	0.0	0.8	*	2.1	2.1	*	6.4	3.6	*
Cholecystectomy.....	16	6.3	3.5	*	6.3	7.5	*	6.3	10.8	*
Hysterectomy.....	15	6.7	3.2	*	6.7	5.7	*	6.7	7.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST FRANCIS MEDICAL CENTER

3630 East Imperial Highway
Lynwood, CA 90262

Medicare Provider Number: 050104

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,723	10.7	9.6	0.7	17.8	14.8	1.1	21.7	18.9	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	78	19.2	25.9	7.2	26.9	29.0	6.4	29.5	32.1	6.5
Congestive Heart Failure.....	254	16.9	13.0	4.0	22.0	20.5	3.3	28.7	26.7	3.4
Pneumonia/Influenza.....	125	19.2	16.2	6.9	28.8	22.2	6.8	31.2	26.7	5.5
Chronic Obstructive Pulmonary Disease.....	18	0.0	9.9	*	11.1	16.5	*	22.2	22.0	*
Transient Cerebral Ischemia.....	33	0.0	2.2	*	6.1	5.0	*	12.1	7.9	*
Stroke.....	171	19.9	20.2	3.7	31.6	26.6	4.4	36.3	31.0	5.7
Hip Fracture.....	65	6.2	6.3	6.4	15.4	11.2	7.2	16.9	14.5	7.5
Sepsis.....	41	39.0	23.7	*	43.9	32.0	*	51.2	37.9	*
PROCEDURES:										
Angioplasty.....	15	0.0	2.9	*	0.0	3.7	*	13.3	4.6	*
Coronary Artery Bypass Graft.....	18	11.1	4.4	*	11.1	6.2	*	11.1	7.3	*
Initial Pacemaker Insertion.....	23	8.7	3.1	*	13.0	6.1	*	13.0	9.1	*
Carotid Endarterectomy.....	5	0.0	1.7	*	0.0	3.4	*	0.0	4.8	*
Hip Replacement/Reconstruction.....	45	8.9	4.9	*	13.3	9.2	*	15.6	12.1	*
Open Reduction of Hip Fracture.....	27	3.7	5.6	*	18.5	10.7	*	18.5	14.0	*
Prostatectomy.....	77	1.3	1.8	1.7	3.9	4.0	2.8	7.8	6.1	4.3
Cholecystectomy.....	31	6.5	3.9	*	9.7	7.1	*	12.9	9.1	*
Hysterectomy.....	10	0.0	2.4	*	10.0	5.4	*	10.0	8.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 403
Occupancy Rate..... 62
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 199
Percent of Physicians Board Certified Specialists..... 61
Medical Residents/Interns..... 10
Registered Nurses..... 262
Licensed Practical Nurses..... 135

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... Yes
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST FRANCIS MEDICAL CENTER

Medicare Provider Number: 050104

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,591	10.7	9.7	0.6	17.3	14.9	0.9	21.8	18.9	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	66	30.3	28.4	5.8	37.9	32.2	6.8	39.4	35.8	7.2
Congestive Heart Failure.....	174	14.4	14.9	3.3	20.7	23.1	5.5	26.4	29.7	7.1
Pneumonia/Influenza.....	119	20.2	18.3	4.2	26.9	24.9	5.1	35.3	29.8	7.0
Chronic Obstructive Pulmonary Disease.....	15	13.3	16.3	*	20.0	24.5	*	26.7	30.6	*
Transient Cerebral Ischemia.....	52	3.8	2.0	*	9.6	4.4	*	9.6	6.9	*
Stroke.....	147	21.8	22.7	4.1	32.0	28.9	5.0	35.4	33.5	4.6
Hip Fracture.....	66	7.6	6.7	3.5	9.1	11.7	4.7	15.2	14.8	4.5
Sepsis.....	39	28.2	19.6	*	41.0	26.7	*	48.7	32.4	*
PROCEDURES:										
Angioplasty.....	14	0.0	1.8	*	0.0	2.5	*	0.0	3.4	*
Coronary Artery Bypass Graft.....	36	2.8	5.9	*	5.6	9.0	*	5.6	10.9	*
Initial Pacemaker Insertion.....	12	25.0	5.6	*	25.0	10.4	*	33.3	14.7	*
Carotid Endarterectomy.....	4	0.0	2.0	*	25.0	3.6	*	25.0	5.2	*
Hip Replacement/Reconstruction.....	42	9.5	4.6	*	11.9	8.5	*	16.7	11.0	*
Open Reduction of Hip Fracture.....	29	3.4	6.9	*	3.4	12.3	*	10.3	15.6	*
Prostatectomy.....	74	4.1	1.1	2.1	6.8	2.8	3.5	10.8	4.7	4.7
Cholecystectomy.....	23	4.3	2.1	*	8.7	4.0	*	13.0	5.4	*
Hysterectomy.....	20	0.0	2.1	*	10.0	4.0	*	15.0	5.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,481	10.8	9.5	0.7	17.2	14.5	1.1	21.8	18.5	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	58	31.0	30.2	6.1	37.9	33.9	6.6	41.4	37.5	6.7
Congestive Heart Failure.....	184	14.7	14.8	2.6	23.4	22.5	3.4	30.4	28.9	3.7
Pneumonia/Influenza.....	107	16.8	16.6	3.7	22.4	22.8	4.3	29.9	27.5	5.2
Chronic Obstructive Pulmonary Disease.....	20	10.0	11.9	*	25.0	18.6	*	25.0	23.5	*
Transient Cerebral Ischemia.....	63	0.0	2.2	3.1	4.8	4.8	3.7	11.1	7.7	5.8
Stroke.....	155	23.9	22.4	3.8	27.1	28.9	4.1	33.5	33.5	4.2
Hip Fracture.....	44	11.4	7.0	*	20.5	12.6	*	22.7	16.2	*
Sepsis.....	41	26.8	26.5	*	36.6	35.0	*	48.8	40.7	*
PROCEDURES:										
Angioplasty.....	8	0.0	5.9	*	0.0	7.1	*	0.0	8.6	*
Coronary Artery Bypass Graft.....	14	14.3	4.7	*	21.4	6.4	*	21.4	7.6	*
Initial Pacemaker Insertion.....	32	3.1	3.9	*	6.3	7.7	*	15.6	11.3	*
Carotid Endarterectomy.....	13	7.7	2.1	*	7.7	4.1	*	7.7	5.8	*
Hip Replacement/Reconstruction.....	20	15.0	5.1	*	25.0	9.2	*	25.0	11.9	*
Open Reduction of Hip Fracture.....	26	3.8	5.4	*	11.5	10.2	*	15.4	13.6	*
Prostatectomy.....	76	1.3	1.1	2.5	3.9	2.7	3.8	7.9	4.7	3.9
Cholecystectomy.....	26	3.8	2.8	*	7.7	5.2	*	7.7	6.8	*
Hysterectomy.....	16	6.3	0.5	*	6.3	1.1	*	6.3	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

357.1



St. Francis Medical Center
Our Mission is Life

3630 East Imperial Highway
Lynwood, California 90260
Telephone: 213 603 6000

DATE: January 15, 1991

TO: Gail R. Wilensky, Ph.D., Administrator
Department of Health and Human Services
Health Care Financing Administration

FROM: Sr. Elizabeth Joseph Keaveney, D.C.
President and Chief Executive Officer

SUBJECT: HCFA Mortality Data for Fiscal '87, '88, '89

In reviewing the data received from HCFA for St. Francis Medical Center, Lynwood, CA. Mortality Data, the following are some of the findings noted in the report:

1. Increasing number of medicare patients were admitted to St. Francis Medical Center since 1987. In 1988 - 4.25% increase compared to the previous year. In 1989 - 4.85% increase from the year before.
2. No significant changes were noted in the observed and predicted mortality rates during the three years, but a minor decrease in the mortality rate was noted in 1989 under the overall observed rate.
3. St. Francis Medical Center's observed mortality rate during the three year period for the specific diagnosis mentioned in the report falls within the acceptable range using HCFA's methodology, except stroke. During 1989, stroke mortality rate exceeded the acceptable range at 90 days post-admission but is not statistically significant. Peer review was conducted by the appropriate Medical Staff Department and found that management and care of those cases were appropriate and justified. In nearly every, case pre-existing co-morbidities and depressed socio-economic conditions affected patient outcomes.
4. St. Francis Medical Center's observed mortality rate for the specific procedures during the three years falls within the acceptable range using HCFA's methodology except for prostatectomy. In 1988, the observed mortality rate for this procedure exceeded HCFA's acceptable range although not statistically significant. All mortality cases reported during that period have been

St. Francis Medical Center
Lynwood, CA
HCFA Mortality Data for Fiscal '87, '88, '89
Page Two

reviewed by the Quality Assurance Committee and the Urology Division and found that deaths were not directly related to the procedure but were primarily attributed to the higher severity of illness of the patients.

5. Regarding acute M.I. - there were 21 mortality cases reported for FY 1989. Ten cases expired at St. Francis and all ten cases died within 24 hrs. of admission. The other 11 mortality cases reported expired 30 days post-admission and died somewhere else (other facilities or home).

In summary, it appears that the mortality data itself do not determine that a higher mortality rate denotes poor quality care. Admission severity of patients influenced outcomes and length of stays. Given the hospital location, case mix and socioeconomic condition of our patients, the numbers do not fairly reflect how sick the patients were upon admission.

We request that this supporting information be included with our statistics. Thank you.

ST FRANCIS MEMORIAL HOSPITAL

900 Hyde St
San Francisco, CA 94109

Medicare Provider Number: 050152

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,709	11.3	12.0	1.1	16.0	17.6	1.3	19.1	21.8	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	52	13.5	32.4	11.8	21.2	35.9	11.9	23.1	39.8	9.6
Congestive Heart Failure.....	109	10.1	15.8	7.0	17.4	24.6	8.8	26.6	31.8	8.0
Pneumonia/Influenza.....	66	19.7	14.4	8.0	22.7	19.8	6.3	25.8	24.2	5.6
Chronic Obstructive Pulmonary Disease.....	16	6.3	7.2	*	12.5	13.7	*	25.0	19.3	*
Transient Cerebral Ischemia.....	21	0.0	1.9	*	0.0	4.3	*	0.0	7.0	*
Stroke.....	105	22.9	22.1	4.2	28.6	28.1	4.5	31.4	32.5	5.2
Hip Fracture.....	56	8.9	6.3	3.9	10.7	11.6	4.4	12.5	15.3	5.4
Sepsis.....	48	33.3	27.8	*	41.7	34.4	*	43.8	40.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	20	5.0	5.1	*	5.0	9.0	*	5.0	12.2	*
Carotid Endarterectomy.....	1	0.0	1.1	*	0.0	1.7	*	0.0	2.5	*
Hip Replacement/Reconstruction.....	43	7.0	3.2	*	9.3	6.7	*	9.3	9.4	*
Open Reduction of Hip Fracture.....	28	7.1	6.8	*	7.1	12.8	*	10.7	16.8	*
Prostatectomy.....	45	0.0	1.8	*	0.0	2.7	*	0.0	3.9	*
Cholecystectomy.....	20	10.0	4.1	*	15.0	7.2	*	15.0	9.2	*
Hysterectomy.....	12	0.0	0.7	*	0.0	1.6	*	0.0	2.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 253
Occupancy Rate..... 55
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 309
Percent of Physicians Board Certified Specialists..... 57
Medical Residents/Interns..... 3
Registered Nurses..... 172
Licensed Practical Nurses..... 18

SPECIALTY SERVICES:

Burn Unit..... Yes
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST FRANCIS MEMORIAL HOSPITAL

Medicare Provider Number: 050152

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,762	10.7	12.0	1.1	16.5	17.6	1.3	20.5	21.8	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	68	20.6	34.1	7.3	23.5	37.2	7.4	27.9	40.6	7.3
Congestive Heart Failure.....	112	12.5	17.8	6.3	22.3	27.1	6.4	33.9	34.4	5.2
Pneumonia/Influenza.....	60	15.0	18.0	6.5	20.0	24.3	7.7	23.3	28.9	9.1
Chronic Obstructive Pulmonary Disease.....	17	5.9	8.9	*	11.8	16.1	*	17.6	22.3	*
Transient Cerebral Ischemia.....	18	0.0	2.1	*	5.6	4.7	*	11.1	7.5	*
Stroke.....	93	29.0	23.8	9.4	37.6	29.7	9.4	39.8	34.2	8.0
Hip Fracture.....	65	1.5	7.0	3.9	7.7	12.9	4.7	16.9	16.7	4.7
Sepsis.....	23	30.4	33.1	*	52.2	40.8	*	52.2	47.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	15	0.0	8.6	*	6.7	13.6	*	6.7	17.9	*
Carotid Endarterectomy.....	3	0.0	1.0	*	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction.....	48	2.1	3.2	*	8.3	6.4	*	12.5	8.6	*
Open Reduction of Hip Fracture.....	36	0.0	6.9	*	2.8	13.0	*	11.1	17.0	*
Prostatectomy.....	40	0.0	1.0	*	0.0	2.5	*	0.0	4.2	*
Cholecystectomy.....	18	0.0	3.3	*	0.0	6.1	*	5.6	8.0	*
Hysterectomy.....	9	0.0	0.5	*	0.0	0.9	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,769	10.1	11.2	1.0	16.6	16.7	1.2	20.9	20.9	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	55	30.9	36.2	11.7	38.2	39.8	12.4	40.0	43.6	11.0
Congestive Heart Failure.....	112	14.3	16.6	4.0	27.7	24.9	4.9	32.1	31.9	4.6
Pneumonia/Influenza.....	49	20.4	17.0	*	28.6	23.3	*	34.7	28.2	*
Chronic Obstructive Pulmonary Disease.....	8	0.0	5.0	*	0.0	9.2	*	0.0	13.2	*
Transient Cerebral Ischemia.....	20	0.0	2.0	*	0.0	4.3	*	5.0	6.9	*
Stroke.....	92	21.7	25.1	5.5	29.3	31.8	5.7	34.8	36.8	7.0
Hip Fracture.....	66	12.1	6.6	5.0	18.2	12.2	8.0	24.2	15.9	9.5
Sepsis.....	9	33.3	39.1	*	33.3	50.3	*	33.3	57.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	2.8	*	0.0	5.5	*	0.0	8.1	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	50	2.0	4.4	*	14.0	8.9	*	20.0	12.4	*
Open Reduction of Hip Fracture.....	38	13.2	5.3	*	15.8	10.4	*	18.4	13.9	*
Prostatectomy.....	60	1.7	0.6	1.3	3.3	1.6	2.2	3.3	2.7	2.6
Cholecystectomy.....	12	0.0	2.5	*	0.0	4.0	*	8.3	4.9	*
Hysterectomy.....	1	0.0	0.4	*	0.0	0.7	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SAINT FRANCIS

MEMORIAL HOSPITAL

January 9, 1991

Dear Health Care Consumer:

Saint Francis Memorial Hospital, an acute, non-profit community hospital, located near downtown San Francisco, is pleased to comment on the HCFA's mortality statistics.

Approximately 43% of our discharges are Medicare patients. In addition to a wide range of medical and surgical services, we offer the following specialized services: a sophisticated oncology (cancer) unit, a psychiatric service which includes both "locked" and "unlocked" areas, a burn center and a general intensive care unit, as well as a coronary care unit.

The Medical Staff at Saint Francis Memorial Hospital conducts an intensive review of the medical record of every patient who expires at this facility with regard to medical management and overall care. We also review 100% of invasive procedures for appropriateness. This review insures that written, pre-approved criteria are met which support that there are appropriate indications for the performance of the procedure. Mortality review and invasive procedure indications review are ongoing processes of the Quality Assurance program, and peer review activities are an integral part of the monitoring of the healthcare delivery system at this hospital. The Joint Commission on Accreditation of Healthcare Organizations has given this facility its highest commendations for the hospital Quality Assurance program and the excellent peer review process that is performed.

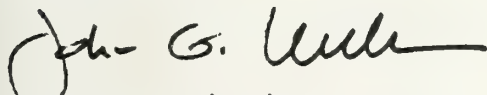
The hospital's specific mortality data reported by HCFA has been carefully reviewed by: the hospital administrators; President of the Medical Staff; the Utilization Review, Quality Assurance, and Medical Executive Committees of the Medical Staff; and the Director of Medical Records. Our overall percentage of deaths is well within the predicted range for all time periods. In fact, for all nine time periods, there was only one instance in which we were outside (above) the Standard Deviation. Nevertheless, we re-reviewed cases associated with Hip Replacement/Reconstruction and could find no problems with the appropriateness of the procedure or the intra- or post-operative care. In the area of cholecystectomy, almost all of our procedures are now done using the laparoscopic method which is considerably less invasive than the standard method.

900 Hyde Street
San Francisco, California 94109
(415) 775-4321

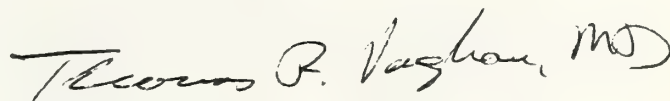
Saint Francis Memorial Hospital is proud of its long history of delivering excellent service to the community and feels that these statistics will assist us in focusing our efforts for further improving the care delivered to our patients. We support all responsible efforts designed to assist healthcare consumers in making informed choices. If you have a question, please call:

Carol Haag, Community Relations
(415) 923-4701

Sincerely,



John G. Williams
President/CEO



Thomas R. Vaughan, M.D.
Chief of the Medical Staff

ST HELENA HOSPITAL & HEALTH CENTER

Sanitarium & Woodland Sts
Deer Park, CA 94576

Medicare Provider Number: 050013

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,235	5.8	7.8	1.0	8.8	11.2	1.3	10.7	14.1	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	67	6.0	24.1	6.5	9.0	27.5	7.2	9.0	31.0	7.5
Congestive Heart Failure.....	33	12.1	12.6	*	18.2	18.8	*	21.2	24.6	*
Pneumonia/Influenza.....	34	14.7	17.3	*	14.7	23.5	*	23.5	28.4	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	3.7	*	0.0	8.1	*	0.0	12.2	*
Transient Cerebral Ischemia.....	8	0.0	1.8	*	0.0	3.8	*	12.5	6.2	*
Stroke.....	43	25.6	25.9	*	39.5	32.1	*	41.9	36.8	*
Hip Fracture.....	28	0.0	5.8	*	7.1	10.9	*	10.7	14.4	*
Sepsis.....	5	40.0	18.3	*	60.0	25.2	*	60.0	31.2	*
PROCEDURES:										
Angioplasty.....	149	2.0	3.2	1.5	3.4	4.1	1.7	4.0	5.2	1.9
Coronary Artery Bypass Graft.....	155	1.9	5.2	2.4	1.9	8.0	3.0	2.6	9.9	3.4
Initial Pacemaker Insertion.....	11	9.1	7.1	*	9.1	13.2	*	9.1	17.5	*
Carotid Endarterectomy.....	50	0.0	1.4	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction.....	15	0.0	2.9	*	0.0	5.7	*	6.7	7.9	*
Open Reduction of Hip Fracture.....	17	0.0	5.5	*	11.8	10.6	*	11.8	14.2	*
Prostatectomy.....	27	0.0	0.7	*	0.0	1.7	*	7.4	2.9	*
Cholecystectomy.....	15	0.0	3.3	*	6.7	6.4	*	6.7	8.6	*
Hysterectomy.....	11	0.0	1.6	*	0.0	3.8	*	0.0	5.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 165
Occupancy Rate..... 60
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 75
Percent of Physicians Board Certified Specialists..... 37
Medical Residents/Interns..... 0
Registered Nurses..... 230
Licensed Practical Nurses..... 11

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST HELENA HOSPITAL & HEALTH CENTER

Medicare Provider Number: 050013

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,191	8.6	7.9	0.9	12.3	11.5	1.5	14.4	14.3	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	65	24.6	26.3	5.6	29.2	30.4	6.6	30.8	34.2	6.9
Congestive Heart Failure.....	36	25.0	17.3	*	36.1	25.8	*	44.4	33.0	*
Pneumonia/Influenza.....	27	18.5	15.8	*	18.5	21.4	*	25.9	25.6	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	10	0.0	2.7	*	0.0	6.0	*	20.0	9.7	*
Stroke.....	37	16.2	22.2	*	18.9	28.2	*	27.0	32.9	*
Hip Fracture.....	24	12.5	6.1	*	16.7	11.6	*	16.7	15.2	*
Sepsis.....	9	11.1	29.0	*	22.2	38.0	*	33.3	44.2	*
PROCEDURES:										
Angioplasty.....	171	9.4	4.2	2.6	11.7	5.4	3.6	11.7	6.7	2.8
Coronary Artery Bypass Graft.....	163	9.8	6.7	2.5	12.3	9.9	2.6	13.5	11.7	2.7
Initial Pacemaker Insertion.....	26	0.0	3.5	*	3.8	6.6	*	11.5	9.5	*
Carotid Endarterectomy.....	28	0.0	1.6	*	3.6	3.2	*	3.6	4.8	*
Hip Replacement/Reconstruction.....	18	11.1	3.2	*	11.1	6.4	*	11.1	8.5	*
Open Reduction of Hip Fracture.....	10	0.0	5.7	*	0.0	11.1	*	0.0	15.0	*
Prostatectomy.....	26	0.0	0.7	*	0.0	1.6	*	7.7	2.8	*
Cholecystectomy.....	13	15.4	3.1	*	15.4	5.5	*	15.4	7.0	*
Hysterectomy.....	7	0.0	0.3	*	0.0	0.6	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,158	6.7	6.6	0.9	11.3	9.9	1.5	13.5	12.7	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	51	25.5	25.8	6.4	29.4	29.4	6.8	31.4	32.9	7.3
Congestive Heart Failure.....	33	27.3	15.5	*	42.4	22.7	*	42.4	29.3	*
Pneumonia/Influenza.....	32	9.4	14.0	*	12.5	19.3	*	18.8	23.8	*
Chronic Obstructive Pulmonary Disease.....	8	0.0	5.7	*	0.0	11.4	*	0.0	16.3	*
Transient Cerebral Ischemia.....	15	6.7	1.6	*	13.3	3.2	*	13.3	5.0	*
Stroke.....	33	21.2	19.7	*	33.3	24.9	*	36.4	29.1	*
Hip Fracture.....	18	11.1	4.7	*	22.2	9.1	*	22.2	12.2	*
Sepsis.....	3	0.0	35.0	*	33.3	47.9	*	66.7	56.9	*
PROCEDURES:										
Angioplasty.....	114	10.5	3.9	2.9	14.0	4.9	3.7	14.9	6.2	3.7
Coronary Artery Bypass Graft.....	140	6.4	5.4	2.0	7.9	7.6	2.2	10.0	8.8	2.5
Initial Pacemaker Insertion.....	19	0.0	2.5	*	0.0	5.3	*	0.0	8.0	*
Carotid Endarterectomy.....	18	5.6	1.4	*	5.6	2.6	*	5.6	3.7	*
Hip Replacement/Reconstruction.....	18	5.6	2.2	*	16.7	4.4	*	16.7	6.1	*
Open Reduction of Hip Fracture.....	6	0.0	3.6	*	16.7	7.3	*	16.7	10.1	*
Prostatectomy.....	27	0.0	0.6	*	3.7	1.6	*	7.4	2.8	*
Cholecystectomy.....	10	0.0	3.5	*	0.0	6.2	*	0.0	7.7	*
Hysterectomy.....	5	0.0	0.3	*	0.0	0.6	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST.
HELENA
HOSPITALHEALTH
CENTER

A Member of Adventist Health System/West

05-0013

January 8, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Blvd
Baltimore, MD 21207

Dear Mrs. Kappert:

St. Helena Hospital & Health Center is a 165 bed acute care full service institution offering care in specialty areas of cardiology and cardiovascular surgery, pulmonary rehabilitation, chemical dependency recovery, adult and adolescent psychiatric services as well as a host of outpatient wellness programs. The case mix includes many patient with major medical and surgical illnesses.

The Medical Staff at St. Helena Hospital & Health Center conducts an intensive review (regarding medical management and overall care) of the medical records for every patient who expires at this facility. One hundred percent review of all patients is an ongoing process of the Quality Assurance program and Peer Review activities are an integral part of the monitoring of the healthcare delivery system at this hospital.

The hospital specific mortality data submitted by CMRI has been validated by the Director of Medical Information Services. In addition, it was carefully reviewed by:

- The Hospital Administrator
- President of the Medical Staff
- Physician department chairs
- Members of Medicine, Surgery, and Executive committees

St. Helena Hospital & Health Center mortality rates for 1989 were two standard deviations lower than what the state predicted the mortality rates would be.

Of note, this data release included cumulative data for the period October 1, 1988 through September 30, 1989. It also included previously released information which appeared this time in a different format. The previous format listed more diagnoses and no

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05-0013

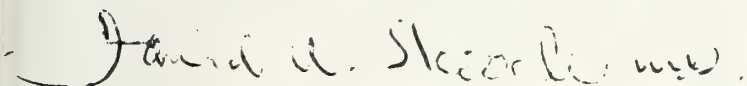
procedures. As previously stated, ongoing quality care reviews are conducted on an individual case basis--not just when statistics such as CMRI mortality data are released.

Thank you for the opportunity to present this response.

Sincerely,



Lenard Heffner, MD
Chief Executive Officer



Daniel Skeoch, MD
President of Medical Staff

gs

ST JOHNS HOSPITAL HEALTH CENTER

1328 22nd St
Santa Monica, CA 90404

Medicare Provider Number: 050290

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,517	7.1	8.6	0.6	12.0	13.2	0.9	14.5	16.8	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	87	23.0	26.4	7.8	27.6	30.0	7.8	31.0	33.4	6.7
Congestive Heart Failure.....	108	8.3	15.5	5.1	25.0	24.3	5.0	28.7	31.4	4.7
Pneumonia/Influenza.....	138	13.8	16.3	4.2	20.3	22.2	5.1	23.9	26.5	4.8
Chronic Obstructive Pulmonary Disease.....	17	0.0	4.5	*	5.9	8.5	*	17.6	12.3	*
Transient Cerebral Ischemia.....	35	0.0	2.1	*	2.9	4.6	*	2.9	7.4	*
Stroke.....	139	17.3	23.0	4.4	29.5	30.4	3.9	35.3	35.1	4.1
Hip Fracture.....	116	2.6	6.7	4.3	9.5	12.1	4.9	12.9	15.6	4.8
Sepsis.....	52	25.0	30.3	13.5	30.8	39.1	12.9	34.6	45.6	12.5
PROCEDURES:										
Angioplasty.....	91	1.1	3.6	3.2	3.3	4.6	3.8	3.3	5.7	3.8
Coronary Artery Bypass Graft.....	63	4.8	6.6	3.9	7.9	9.0	4.7	9.5	10.5	4.1
Initial Pacemaker Insertion.....	27	7.4	3.5	*	7.4	6.2	*	7.4	8.5	*
Carotid Endarterectomy.....	25	0.0	1.1	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction.....	187	2.1	2.4	1.3	4.3	4.7	2.2	5.3	6.5	2.9
Open Reduction of Hip Fracture.....	60	3.3	6.1	3.9	10.0	11.5	4.7	13.3	15.1	5.3
Prostatectomy.....	188	0.5	0.8	0.9	1.6	1.8	1.2	3.7	2.9	1.4
Cholecystectomy.....	60	1.7	2.9	2.6	3.3	5.8	4.1	5.0	8.1	5.0
Hysterectomy.....	33	3.0	0.6	*	3.0	1.5	*	3.0	2.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 521
Occupancy Rate..... 49
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 459
Percent of Physicians Board Certified Specialists..... 81
Medical Residents/Interns..... 0
Registered Nurses..... 360
Licensed Practical Nurses..... 33

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST JOHNS HOSPITAL HEALTH CENTER

Medicare Provider Number: 050290

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3,609	6.7	8.3	0.6	10.9	12.8	0.7	14.5	16.4	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	82	24.4	29.2	8.5	29.3	32.7	9.2	31.7	36.2	9.1
Congestive Heart Failure.....	118	15.3	17.4	5.6	22.0	26.2	5.8	28.0	33.2	7.9
Pneumonia/Influenza.....	149	8.7	19.0	5.2	18.1	25.8	4.6	22.1	30.9	5.1
Chronic Obstructive Pulmonary Disease.....	28	10.7	7.3	*	14.3	12.7	*	21.4	17.2	*
Transient Cerebral Ischemia.....	48	0.0	2.7	*	2.1	6.1	*	6.3	9.6	*
Stroke.....	118	17.8	21.8	4.9	27.1	29.2	4.4	30.5	34.0	5.2
Hip Fracture.....	97	4.1	7.0	3.5	13.4	12.5	4.1	13.4	15.9	4.3
Sepsis.....	38	15.8	28.2	*	23.7	36.6	*	31.6	43.0	*
PROCEDURES:										
Angioplasty.....	90	4.4	5.1	2.4	4.4	6.3	2.9	6.7	7.6	3.0
Coronary Artery Bypass Graft.....	48	6.3	6.7	*	6.3	9.3	*	6.3	10.8	*
Initial Pacemaker Insertion.....	27	7.4	3.9	*	7.4	6.8	*	14.8	9.4	*
Carotid Endarterectomy.....	30	0.0	1.4	*	3.3	2.6	*	3.3	3.8	*
Hip Replacement/Reconstruction.....	192	1.6	2.0	1.1	4.2	3.8	1.5	4.7	4.9	1.6
Open Reduction of Hip Fracture.....	46	4.3	6.3	*	10.9	11.7	*	10.9	15.3	*
Prostatectomy.....	169	1.8	0.9	1.4	1.8	2.1	1.4	3.0	3.5	2.1
Cholecystectomy.....	57	1.8	2.3	3.9	8.8	4.5	5.3	10.5	6.2	7.5
Hysterectomy.....	35	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3,629	6.2	7.9	0.7	10.4	12.2	0.7	13.4	15.5	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	92	22.8	30.8	6.5	29.3	34.8	8.0	30.4	38.5	6.8
Congestive Heart Failure.....	130	11.5	19.1	6.0	23.8	28.6	5.4	32.3	36.2	5.1
Pneumonia/Influenza.....	86	14.0	17.4	5.1	20.9	23.3	5.2	26.7	27.9	5.1
Chronic Obstructive Pulmonary Disease.....	25	0.0	9.3	*	8.0	15.8	*	20.0	21.1	*
Transient Cerebral Ischemia.....	54	0.0	2.1	2.8	0.0	4.6	5.3	5.6	7.3	3.9
Stroke.....	105	19.0	24.0	4.8	30.5	31.1	4.5	33.3	35.8	5.6
Hip Fracture.....	99	4.0	7.8	4.2	12.1	14.1	4.1	13.1	18.1	5.8
Sepsis.....	28	17.9	33.0	*	21.4	40.8	*	21.4	47.5	*
PROCEDURES:										
Angioplasty.....	79	5.1	3.9	2.7	7.6	4.9	2.8	7.6	6.1	3.1
Coronary Artery Bypass Graft.....	48	6.3	6.4	*	8.3	8.8	*	12.5	10.3	*
Initial Pacemaker Insertion.....	30	3.3	4.5	*	6.7	8.8	*	13.3	12.9	*
Carotid Endarterectomy.....	46	0.0	1.7	*	2.2	3.2	*	2.2	4.6	*
Hip Replacement/Reconstruction.....	166	1.2	2.3	1.6	4.2	4.3	2.0	5.4	5.6	1.8
Open Reduction of Hip Fracture.....	45	4.4	7.0	*	11.1	13.2	*	11.1	17.3	*
Prostatectomy.....	224	0.4	1.0	0.8	1.3	2.3	1.4	3.1	3.9	1.7
Cholecystectomy.....	41	0.0	3.2	*	4.9	5.9	*	4.9	8.0	*
Hysterectomy.....	42	0.0	0.6	*	0.0	1.2	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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Medicare Provider #050290

363.2

Saint John's Hospital and Health Center

Office of the President

January 7, 1991

Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
Baltimore, Maryland 21207

Dear Ms. Kappert:

Thank you for the opportunity to respond to HCFA's upcoming release of data on Medicare hospital mortality rates for calendar years 1987, 1988, and 1989.

We are pleased that our review and evaluation of the data indicates that Saint John's Hospital and Health Center had very favorable rates, as compared to predicted mortality rates overall, and in each category where there was a significant number of cases.

Saint John's patients continue to receive high quality care and continue to benefit from our ongoing, comprehensive quality assurance program. It is our QA program which guides our hospital and medical staff in identifying the most appropriate ways to enhance patient care.

However, it is imperative that any reviewer of this summary data keep in mind its inherent limitations. The absence of statistical measures of such complex issues as severity of illness indicates that this information, by itself, should not be used to measure or judge the quality of care in an individual hospital or to make comparisons among hospitals.

Again, thank you for the opportunity to present this response. If you or anyone receiving this material has additional questions, please do not hesitate to contact Saint John's at (213) 829-8016.

Sincerely,

Sister Marie Madeleine Shonka
President and Chief Executive Officer

ST JOHNS REGIONAL MEDICAL CENTER

333 N 'F' Street

Oxnard, CA 93030

Medicare Provider Number: 050082

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,153	9.1	8.8	0.8	14.4	13.5	1.1	18.6	17.3	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	72	26.4	25.8	5.2	33.3	29.4	6.3	36.1	32.9	7.5
Congestive Heart Failure.....	91	11.0	14.2	7.3	18.7	22.3	6.9	26.4	29.1	6.7
Pneumonia/Influenza.....	111	16.2	14.8	4.2	25.2	20.4	6.9	28.8	24.7	6.7
Chronic Obstructive Pulmonary Disease.....	30	0.0	4.4	*	6.7	9.0	*	10.0	13.2	*
Transient Cerebral Ischemia.....	31	3.2	1.6	*	9.7	3.6	*	12.9	5.8	*
Stroke.....	103	15.5	20.4	4.7	27.2	27.2	4.5	34.0	31.7	4.8
Hip Fracture.....	45	11.1	6.5	*	20.0	11.7	*	24.4	15.2	*
Sepsis.....	41	22.0	23.4	*	26.8	30.6	*	26.8	36.4	*
PROCEDURES:										
Angioplasty.....	20	5.0	2.8	*	5.0	3.9	*	15.0	5.0	*
Coronary Artery Bypass Graft.....	49	0.0	4.7	*	2.0	6.7	*	2.0	8.2	*
Initial Pacemaker Insertion.....	18	5.6	2.5	*	5.6	4.9	*	5.6	7.0	*
Carotid Endarterectomy.....	9	0.0	1.5	*	0.0	2.8	*	11.1	3.9	*
Hip Replacement/Reconstruction.....	37	2.7	3.6	*	10.8	6.9	*	13.5	9.4	*
Open Reduction of Hip Fracture.....	22	13.6	5.9	*	22.7	11.0	*	27.3	14.5	*
Prostatectomy.....	111	0.0	0.7	1.0	0.0	1.7	2.0	0.9	2.9	2.4
Cholecystectomy.....	42	7.1	1.7	*	7.1	3.1	*	7.1	4.2	*
Hysterectomy.....	27	0.0	0.6	*	0.0	1.3	*	3.7	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 265
 Occupancy Rate..... 69
 Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 169
 Percent of Physicians Board Certified Specialists..... 77
 Medical Residents/Interns..... 0
 Registered Nurses..... 198
 Licensed Practical Nurses..... 33

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... Yes
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... Yes
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST JOHNS REGIONAL MEDICAL CENTER

Medicare Provider Number: 050082

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,121	8.4	9.0	1.0	14.7	13.8	1.1	18.4	17.6	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	58	19.0	25.2	9.7	22.4	28.2	9.6	25.9	31.5	9.0
Congestive Heart Failure.....	71	7.0	17.0	6.2	18.3	25.8	6.7	23.9	32.9	6.7
Pneumonia/Influenza.....	73	11.0	15.3	5.8	19.2	21.2	5.4	24.7	25.7	5.2
Chronic Obstructive Pulmonary Disease.....	29	6.9	5.3	*	17.2	9.9	*	27.6	14.1	*
Transient Cerebral Ischemia.....	48	0.0	1.6	*	6.3	3.3	*	6.3	5.1	*
Stroke.....	81	29.6	20.9	8.6	35.8	27.4	10.2	40.7	31.9	11.1
Hip Fracture.....	49	6.1	6.3	*	18.4	11.7	*	24.5	15.3	*
Sepsis.....	28	21.4	26.6	*	32.1	35.4	*	35.7	41.3	*
PROCEDURES:										
Angioplasty.....	13	15.4	4.5	*	15.4	5.5	*	15.4	6.7	*
Coronary Artery Bypass Graft.....	43	9.3	6.5	*	9.3	8.6	*	11.6	10.0	*
Initial Pacemaker Insertion.....	9	0.0	3.0	*	11.1	5.1	*	11.1	7.1	*
Carotid Endarterectomy.....	10	0.0	1.5	*	0.0	2.9	*	10.0	4.3	*
Hip Replacement/Reconstruction.....	37	2.7	2.4	*	2.7	4.5	*	2.7	6.0	*
Open Reduction of Hip Fracture.....	27	3.7	5.7	*	18.5	11.1	*	22.2	14.9	*
Prostatectomy.....	97	0.0	0.6	0.9	3.1	1.3	2.0	3.1	2.3	1.7
Cholecystectomy.....	41	0.0	3.3	*	7.3	6.9	*	7.3	9.7	*
Hysterectomy.....	35	0.0	0.6	*	0.0	1.2	*	2.9	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,038	9.6	9.3	0.7	15.2	14.4	1.1	18.0	18.4	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	48	20.8	28.2	*	31.3	31.9	*	35.4	35.4	*
Congestive Heart Failure.....	69	15.9	15.1	4.4	20.3	22.9	5.5	23.2	29.6	7.5
Pneumonia/Influenza.....	65	24.6	14.8	6.8	36.9	20.3	8.2	40.0	25.0	8.7
Chronic Obstructive Pulmonary Disease.....	42	4.8	6.2	*	9.5	11.3	*	14.3	15.6	*
Transient Cerebral Ischemia.....	30	0.0	1.9	*	0.0	4.2	*	3.3	6.6	*
Stroke.....	96	24.0	20.4	4.9	33.3	26.7	7.4	35.4	31.1	7.3
Hip Fracture.....	36	5.6	8.1	*	16.7	14.7	*	22.2	19.0	*
Sepsis.....	14	28.6	24.0	*	35.7	32.2	*	50.0	38.1	*
PROCEDURES:										
Angioplasty.....	9	0.0	6.7	*	0.0	7.6	*	0.0	8.8	*
Coronary Artery Bypass Graft.....	30	10.0	6.5	*	10.0	8.2	*	10.0	9.3	*
Initial Pacemaker Insertion.....	13	7.7	2.8	*	7.7	6.4	*	15.4	10.0	*
Carotid Endarterectomy.....	7	0.0	1.6	*	0.0	3.0	*	0.0	4.4	*
Hip Replacement/Reconstruction.....	21	0.0	5.2	*	14.3	10.1	*	14.3	13.7	*
Open Reduction of Hip Fracture.....	23	0.0	5.6	*	8.7	10.8	*	13.0	14.4	*
Prostatectomy.....	95	0.0	0.8	1.5	1.1	1.9	1.7	4.2	3.3	2.2
Cholecystectomy.....	44	0.0	3.7	*	0.0	6.9	*	0.0	9.0	*
Hysterectomy.....	25	0.0	0.6	*	0.0	1.2	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST JOSEPH HOSPITAL

2700 Dolbeer St
Eureka, CA 95501

Medicare Provider Number: 050006

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,213	10.4	9.1	1.1	15.2	14.1	1.2	19.4	18.2	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	28	46.4	28.8	*	46.4	31.6	*	46.4	34.7	*
Congestive Heart Failure.....	52	13.5	14.7	5.9	28.8	23.2	7.9	28.8	30.3	7.4
Pneumonia/Influenza.....	62	16.1	16.7	5.0	21.0	22.7	5.8	22.6	27.2	6.8
Chronic Obstructive Pulmonary Disease.....	16	6.3	6.3	*	18.8	11.2	*	25.0	15.7	*
Transient Cerebral Ischemia.....	15	0.0	2.0	*	0.0	4.8	*	0.0	7.8	*
Stroke.....	55	21.8	19.5	6.3	30.9	26.1	9.4	32.7	30.4	10.5
Hip Fracture.....	28	3.6	6.0	*	7.1	10.9	*	10.7	14.4	*
Sepsis.....	17	29.4	29.9	*	29.4	37.4	*	35.3	43.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	18	5.6	3.1	*	5.6	5.7	*	5.6	7.9	*
Carotid Endarterectomy.....	10	0.0	1.2	*	0.0	2.2	*	0.0	3.3	*
Hip Replacement/Reconstruction.....	38	2.6	2.3	*	5.3	4.3	*	7.9	5.8	*
Open Reduction of Hip Fracture.....	7	0.0	5.5	*	0.0	9.7	*	0.0	12.3	*
Prostatectomy.....	48	0.0	1.3	*	0.0	3.1	*	0.0	5.2	*
Cholecystectomy.....	21	0.0	1.5	*	0.0	2.5	*	0.0	3.3	*
Hysterectomy.....	4	0.0	0.3	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 85
Occupancy Rate..... 58
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 103
Percent of Physicians Board Certified Specialists..... 75
Medical Residents/Interns..... 0
Registered Nurses..... 79
Licensed Practical Nurses..... 12

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST JOSEPH HOSPITAL
Medicare Provider Number: 050006

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,162	9.3	9.4	1.0	13.9	14.4	1.3	18.1	18.3	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	24	25.0	32.6	*	25.0	36.6	*	25.0	40.2	*
Congestive Heart Failure.....	59	16.9	14.9	5.1	20.3	22.6	5.9	27.1	29.1	6.6
Pneumonia/Influenza.....	44	9.1	18.5	*	13.6	24.6	*	22.7	29.4	*
Chronic Obstructive Pulmonary Disease.....	13	7.7	14.2	*	23.1	21.7	*	23.1	27.8	*
Transient Cerebral Ischemia.....	9	0.0	2.0	*	0.0	4.4	*	0.0	7.2	*
Stroke.....	33	18.2	20.4	*	24.2	27.5	*	24.2	32.2	*
Hip Fracture.....	29	6.9	7.1	*	6.9	12.6	*	17.2	16.1	*
Sepsis.....	14	35.7	28.2	*	35.7	36.3	*	35.7	41.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	12	0.0	2.8	*	0.0	5.6	*	16.7	8.5	*
Carotid Endarterectomy.....	8	0.0	1.6	*	0.0	3.2	*	0.0	4.8	*
Hip Replacement/Reconstruction.....	41	2.4	2.0	*	2.4	3.5	*	2.4	4.6	*
Open Reduction of Hip Fracture.....	15	0.0	6.8	*	0.0	12.5	*	20.0	16.1	*
Prostatectomy.....	51	0.0	1.1	*	0.0	2.5	*	0.0	4.1	*
Cholecystectomy.....	17	0.0	3.6	*	0.0	6.7	*	5.9	9.1	*
Hysterectomy.....	4	0.0	0.3	*	0.0	0.5	*	0.0	0.6	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,161	10.4	8.8	1.2	15.8	13.7	1.4	19.9	17.6	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	30	33.3	27.7	*	33.3	30.9	*	36.7	34.4	*
Congestive Heart Failure.....	58	15.5	15.9	4.8	24.1	24.2	5.9	32.8	31.2	6.4
Pneumonia/Influenza.....	34	8.8	17.1	*	20.6	23.0	*	26.5	27.8	*
Chronic Obstructive Pulmonary Disease.....	27	25.9	9.1	*	37.0	15.7	*	51.9	21.2	*
Transient Cerebral Ischemia.....	15	0.0	2.4	*	0.0	5.1	*	6.7	7.9	*
Stroke.....	56	35.7	23.5	9.5	50.0	30.9	9.5	51.8	35.5	8.9
Hip Fracture.....	17	5.9	7.1	*	23.5	12.9	*	29.4	16.8	*
Sepsis.....	8	12.5	25.5	*	12.5	30.5	*	25.0	35.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	19	5.3	3.2	*	10.5	5.7	*	15.8	7.8	*
Carotid Endarterectomy.....	6	0.0	1.4	*	0.0	2.6	*	0.0	3.7	*
Hip Replacement/Reconstruction.....	21	0.0	1.6	*	9.5	3.2	*	9.5	4.4	*
Open Reduction of Hip Fracture.....	9	0.0	5.9	*	0.0	11.1	*	0.0	14.6	*
Prostatectomy.....	36	0.0	0.8	*	2.8	2.1	*	5.6	3.6	*
Cholecystectomy.....	23	4.3	3.3	*	4.3	6.2	*	4.3	8.4	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST JOSEPH HOSPITAL

1100 W Stewart Dr
Orange, CA 92668

Medicare Provider Number: 050069

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,974	9.3	8.4	0.6	14.1	13.1	0.7	17.7	16.7	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	67	11.9	24.7	5.9	11.9	27.9	6.5	14.9	31.3	6.7
Congestive Heart Failure.....	147	21.1	13.5	4.3	29.3	21.1	5.0	37.4	27.6	5.7
Pneumonia/Influenza.....	98	14.3	15.9	4.1	22.4	21.8	4.9	27.6	26.4	4.8
Chronic Obstructive Pulmonary Disease.....	57	7.0	5.7	3.7	12.3	10.4	4.3	14.0	14.5	4.7
Transient Cerebral Ischemia.....	18	5.6	2.2	*	11.1	5.0	*	11.1	8.3	*
Stroke.....	108	13.9	17.9	5.8	17.6	24.9	8.0	22.2	29.5	8.4
Hip Fracture.....	90	3.3	7.4	3.3	11.1	13.1	3.8	18.9	17.1	4.1
Sepsis.....	54	27.8	21.2	6.3	37.0	28.6	7.0	46.3	34.5	8.0
PROCEDURES:										
Angioplasty.....	43	0.0	2.9	*	0.0	3.6	*	0.0	4.5	*
Coronary Artery Bypass Graft.....	59	5.1	4.1	2.7	5.1	5.9	3.1	5.1	7.1	3.7
Initial Pacemaker Insertion.....	25	4.0	1.9	*	4.0	3.9	*	12.0	5.9	*
Carotid Endarterectomy.....	17	0.0	1.4	*	0.0	2.6	*	0.0	3.9	*
Hip Replacement/Reconstruction.....	107	1.9	2.4	1.5	3.7	4.5	2.1	6.5	6.1	2.4
Open Reduction of Hip Fracture.....	49	4.1	7.2	*	12.2	13.3	*	20.4	17.4	*
Prostatectomy.....	162	0.0	0.6	*	0.0	1.3	*	0.0	2.2	*
Cholecystectomy.....	39	0.0	2.7	*	2.6	5.1	*	5.1	6.8	*
Hysterectomy.....	45	0.0	0.5	*	0.0	1.0	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 419
Occupancy Rate..... 70
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 270
Percent of Physicians Board Certified Specialists..... 81
Medical Residents/Interns..... 0
Registered Nurses..... 585
Licensed Practical Nurses..... 52

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST JOSEPH HOSPITAL
Medicare Provider Number: 050069

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,297	8.8	7.9	0.8	13.0	12.3	0.7	16.1	15.7	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	74	28.4	28.8	5.4	31.1	31.9	5.7	33.8	35.3	5.8
Congestive Heart Failure.....	136	24.3	16.6	5.3	33.8	25.5	6.0	41.2	32.6	6.4
Pneumonia/Influenza.....	83	20.5	16.9	6.2	30.1	23.5	8.8	33.7	28.4	7.8
Chronic Obstructive Pulmonary Disease.....	57	5.3	5.5	3.0	10.5	10.3	4.0	12.3	14.5	5.0
Transient Cerebral Ischemia.....	24	4.2	1.8	*	4.2	3.7	*	4.2	5.8	*
Stroke.....	101	15.8	20.4	5.7	20.8	27.6	7.6	24.8	32.2	7.7
Hip Fracture.....	105	8.6	7.3	4.4	14.3	13.5	4.3	18.1	17.5	3.7
Sepsis.....	26	11.5	24.7	*	26.9	34.1	*	38.5	40.9	*
PROCEDURES:										
Angioplasty.....	34	5.9	3.0	*	5.9	3.9	*	5.9	4.9	*
Coronary Artery Bypass Graft.....	49	10.2	4.0	*	10.2	5.4	*	12.2	6.5	*
Initial Pacemaker Insertion.....	36	2.8	4.0	*	2.8	6.5	*	5.6	9.0	*
Carotid Endarterectomy.....	19	0.0	1.4	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction.....	117	5.1	2.9	3.3	7.7	5.7	4.1	11.1	7.7	4.5
Open Reduction of Hip Fracture.....	48	8.3	6.2	*	12.5	11.9	*	12.5	15.7	*
Prostatectomy.....	151	2.0	0.7	1.3	2.6	1.6	1.4	3.3	2.7	1.5
Cholecystectomy.....	56	1.8	2.4	2.2	5.4	4.7	2.9	7.1	6.5	3.6
Hysterectomy.....	48	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,267	8.1	7.9	0.7	12.5	12.5	0.7	15.6	15.9	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	89	20.2	26.5	5.3	21.3	29.7	5.9	22.5	33.1	6.5
Congestive Heart Failure.....	137	12.4	17.0	5.6	21.9	25.9	5.0	31.4	33.1	4.6
Pneumonia/Influenza.....	74	16.2	16.7	4.5	20.3	22.8	5.9	24.3	27.7	6.8
Chronic Obstructive Pulmonary Disease.....	48	6.3	9.5	*	18.8	16.3	*	22.9	21.5	*
Transient Cerebral Ischemia.....	49	2.0	1.8	*	2.0	3.7	*	2.0	5.7	*
Stroke.....	113	25.7	21.4	6.7	31.9	28.8	5.5	35.4	33.5	5.8
Hip Fracture.....	94	12.8	7.4	4.2	23.4	13.4	5.6	25.5	17.3	5.5
Sepsis.....	28	28.6	28.0	*	35.7	39.5	*	42.9	46.7	*
PROCEDURES:										
Angioplasty.....	29	10.3	3.7	*	10.3	5.0	*	10.3	6.3	*
Coronary Artery Bypass Graft.....	66	7.6	5.4	3.7	9.1	7.5	3.7	10.6	8.9	4.5
Initial Pacemaker Insertion.....	36	5.6	2.5	*	5.6	5.3	*	8.3	8.0	*
Carotid Endarterectomy.....	12	0.0	1.4	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction.....	109	1.8	2.7	2.2	5.5	5.1	2.4	5.5	6.7	3.3
Open Reduction of Hip Fracture.....	52	19.2	6.5	6.0	30.8	12.1	8.0	32.7	15.9	8.2
Prostatectomy.....	139	0.0	0.6	0.8	0.0	1.4	1.5	0.7	2.3	1.9
Cholecystectomy.....	63	1.6	2.8	2.3	6.3	5.0	3.4	6.3	6.6	3.5
Hysterectomy.....	28	0.0	0.8	*	0.0	1.7	*	0.0	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST JOSEPH MEDICAL CENTER

501 South Buena Vista
Burbank, CA 91505

Medicare Provider Number: 050235

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,526	9.2	9.3	0.7	14.7	14.5	0.9	17.9	18.5	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	141	20.6	25.9	6.8	25.5	29.8	7.2	27.7	33.5	8.5
Congestive Heart Failure.....	260	13.8	15.7	3.1	23.5	24.4	3.0	28.1	31.5	3.7
Pneumonia/Influenza.....	169	19.5	17.1	4.1	24.9	23.0	3.7	28.4	27.6	3.7
Chronic Obstructive Pulmonary Disease.....	32	3.1	8.3	*	6.3	14.7	*	12.5	19.9	*
Transient Cerebral Ischemia.....	99	2.0	2.1	1.5	4.0	4.5	2.3	5.1	7.2	4.2
Stroke.....	158	22.2	22.3	3.3	29.1	29.1	3.6	32.3	33.6	4.2
Hip Fracture.....	115	7.0	6.9	2.8	15.7	12.4	3.9	20.9	16.1	6.4
Sepsis.....	42	19.0	22.2	*	28.6	30.5	*	33.3	36.3	*
PROCEDURES:										
Angioplasty.....	111	3.6	3.7	1.9	7.2	5.1	2.6	8.1	6.4	2.6
Coronary Artery Bypass Graft.....	45	6.7	6.2	*	13.3	8.4	*	13.3	9.9	*
Initial Pacemaker Insertion.....	25	4.0	3.9	*	8.0	8.1	*	16.0	11.7	*
Carotid Endarterectomy.....	59	3.4	1.7	2.2	3.4	3.4	3.1	6.8	5.1	3.9
Hip Replacement/Reconstruction.....	95	4.2	3.0	2.7	7.4	6.0	2.9	8.4	8.4	3.2
Open Reduction of Hip Fracture.....	64	4.7	6.4	3.2	12.5	11.9	4.2	21.9	15.5	6.4
Prostatectomy.....	102	1.0	0.6	0.8	1.0	1.5	1.3	1.0	2.6	2.1
Cholecystectomy.....	58	1.7	3.7	4.6	10.3	6.8	5.5	12.1	9.1	6.5
Hysterectomy.....	41	0.0	0.4	*	0.0	1.0	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 525
Occupancy Rate..... 82
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 300
Percent of Physicians Board Certified Specialists..... 72
Medical Residents/Interns..... 0
Registered Nurses..... 614
Licensed Practical Nurses..... 18

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST JOSEPH MEDICAL CENTER

Medicare Provider Number: 050235

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	4,850	9.0	9.1	0.4	14.8	14.3	0.7	18.5	18.3	0.6
CONDITIONS:										
Acute Myocardial Infarction.....	148	20.3	23.9	5.3	24.3	27.6	4.9	29.7	31.1	4.0
Congestive Heart Failure.....	279	12.9	16.3	4.4	23.7	25.0	5.7	28.7	32.0	5.7
Pneumonia/Influenza.....	215	25.6	18.3	3.8	34.0	24.5	4.4	34.9	29.2	3.9
Chronic Obstructive Pulmonary Disease.....	50	14.0	8.3	*	16.0	14.5	*	18.0	19.7	*
Transient Cerebral Ischemia.....	132	3.8	2.3	2.2	6.8	5.1	2.3	10.6	8.1	2.9
Stroke.....	151	18.5	22.9	4.0	29.8	29.6	3.9	34.4	34.2	3.9
Hip Fracture.....	123	8.1	6.9	3.5	11.4	12.4	3.2	17.1	16.0	3.9
Sepsis.....	47	27.7	24.8	*	38.3	32.4	*	46.8	38.0	*
PROCEDURES:										
Angioplasty.....	105	3.8	3.9	1.9	5.7	4.9	2.5	8.6	6.2	4.1
Coronary Artery Bypass Graft.....	54	9.3	5.7	7.2	13.0	7.8	7.5	14.8	9.3	7.9
Initial Pacemaker Insertion.....	39	0.0	4.6	*	2.6	7.8	*	5.1	10.7	*
Carotid Endarterectomy.....	70	0.0	1.4	2.0	1.4	2.7	2.4	2.9	3.9	2.6
Hip Replacement/Reconstruction.....	99	2.0	2.6	1.8	3.0	4.9	2.5	8.1	6.6	2.7
Open Reduction of Hip Fracture.....	73	12.3	6.5	5.8	12.3	12.2	4.1	16.4	15.8	4.3
Prostatectomy.....	141	1.4	0.9	1.6	4.3	2.4	1.6	5.0	4.0	2.0
Cholecystectomy.....	63	3.2	3.6	3.8	7.9	6.4	5.2	11.1	8.4	5.9
Hysterectomy.....	31	0.0	0.6	*	0.0	1.1	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

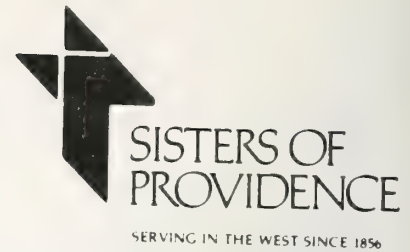
FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	4,676	9.1	9.4	0.5	14.2	14.5	0.5	18.5	18.5	0.6
CONDITIONS:										
Acute Myocardial Infarction.....	140	20.0	26.7	5.2	22.1	30.3	5.4	24.3	33.9	5.9
Congestive Heart Failure.....	271	15.9	16.8	2.7	24.7	25.7	2.8	35.4	33.0	3.1
Pneumonia/Influenza.....	193	21.2	18.2	4.3	28.5	24.4	5.9	33.2	29.3	5.0
Chronic Obstructive Pulmonary Disease.....	61	6.6	9.1	4.4	14.8	16.1	4.9	23.0	21.9	5.4
Transient Cerebral Ischemia.....	84	1.2	2.0	2.1	4.8	4.4	2.7	8.3	7.1	3.2
Stroke.....	190	21.6	22.4	4.3	28.4	29.9	3.6	33.2	34.6	3.8
Hip Fracture.....	107	1.9	6.8	3.7	5.6	12.2	5.0	10.3	15.9	5.1
Sepsis.....	30	26.7	32.0	*	40.0	40.5	*	46.7	46.7	*
PROCEDURES:										
Angioplasty.....	90	1.1	3.9	3.3	1.1	5.1	4.2	2.2	6.4	4.2
Coronary Artery Bypass Graft.....	49	20.4	6.3	*	22.4	8.3	*	24.5	9.5	*
Initial Pacemaker Insertion.....	42	7.1	3.7	*	7.1	7.0	*	9.5	10.0	*
Carotid Endarterectomy.....	66	0.0	1.6	2.1	1.5	3.1	2.6	3.0	4.5	2.9
Hip Replacement/Reconstruction.....	104	0.0	3.8	3.7	0.0	6.8	5.9	1.9	8.9	5.2
Open Reduction of Hip Fracture.....	49	2.0	6.6	*	10.2	12.3	*	18.4	16.1	*
Prostatectomy.....	157	0.6	1.1	1.0	1.9	2.7	1.5	4.5	4.5	1.7
Cholecystectomy.....	69	1.4	3.2	2.6	4.3	5.8	3.4	4.3	7.7	4.3
Hysterectomy.....	48	0.0	0.8	*	0.0	1.7	*	0.0	2.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SAINT JOSEPH MEDICAL CENTER

501 SOUTH BUENA VISTA STREET
BURBANK, CALIFORNIA 91505-4866
PHONE: (818) 843-5111
TELECOPY: (818) 955-8627



January 15, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Mrs. Kappert:

Thank you for the opportunity to respond to the upcoming release of Medicare Hospital Mortality Information. The data to be published is selected mortality information about acute care U.S. hospitals that treated Medicare patients who were discharged between October 1, 1988 and September 30, 1989, along with corresponding data for these hospitals for the fiscal years 1988 and 1987.

The quality of the information to be published has improved considerably over previous releases and will be useful to many hospitals as a tool to assist in an internal review of the quality of patient care provided.

A close examination of the data specific to Saint Joseph Medical Center reveals that, for fiscal year 1989, in all diagnostic procedures and categories analyzed by HCFA, the observed mortality rate for our Medical Center was well within the predicted mortality rate developed by HCFA for those procedures and categories. (Variances from predicted rates are in categories where the number of cases are too small for statistical significance.)

For example, under the "Congestive Heart Failure" condition category, the observed mortality rate is 13.8% versus a predicted rate of 15.7%. Under the "Pneumonia/Influenza" condition category, the observed rate is 19.5% with a predicted rate of 17.1% -- but when the standard deviation rate of 4.1% is factored in, the observed rate falls within an outside acceptable range of 21.2%

The HCFA data, however, should be viewed as only one element of the information we use to monitor and focus our quality review activities. At Saint Joseph Medical Center, quality assurance is an on-going, dynamic process involving the Medical Center and its medical staff. An internal quality control program is monitored closely by Administration. Our medical staff has a peer review program that reviews the care given to all patients including

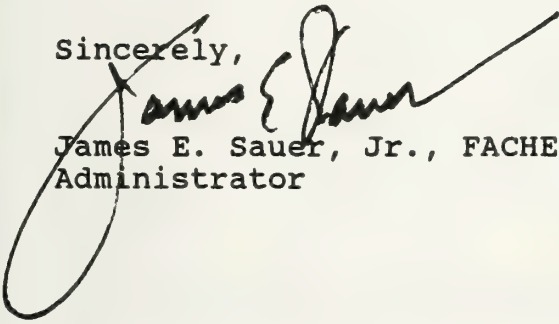
deaths, complications, process and outcomes against defined standards supervised by a multidisciplinary physicians Quality Assurance Committee with continued emphasis upon quality improvement.

In addition, we are evaluated on a regular basis by outside medical professionals through the Joint Commission on Accreditation of Healthcare Organizations the California Medical Association and the California State Department of Health Services. These quality review methods serve as an excellent system of checks and balances and ensure that our patients will continue to receive state-of-the-art care.

Saint Joseph Medical Center supports consumer and patient access to useful and reliable information to assist them and their physicians in the selection of a high quality hospital for their care. The HCFA data, presented in its proper context, can serve as one useful indicator. However, it should never be used as a comprehensive guide to the quality of a given hospital -- or as the basis of comparing one hospital to another.

Again, thank you for the opportunity to comment on the release of this data. We look forward to working with HCFA and other outside professional organizations, along with our medical staff, in a continuing effort to provide the highest quality care to all the communities that we serve.

Sincerely,



James E. Sauer, Jr., FACHE
Administrator

ST JOSEPHS MED CENTER OF STOCKTON

1800 N California St
Stockton, CA 95204

Medicare Provider Number: 050084

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,165	10.6	10.2	0.5	15.1	15.3	0.6	19.2	19.2	0.6
CONDITIONS:										
Acute Myocardial Infarction.....	155	28.4	27.1	4.3	30.3	30.4	4.0	33.5	33.7	3.8
Congestive Heart Failure.....	246	14.2	15.7	2.4	19.9	24.1	3.3	26.0	31.0	3.6
Pneumonia/Influenza.....	178	16.3	16.8	4.5	23.0	22.9	3.4	27.5	27.6	3.9
Chronic Obstructive Pulmonary Disease.....	75	13.3	7.3	4.6	21.3	12.8	6.2	24.0	17.6	5.9
Transient Cerebral Ischemia.....	35	0.0	1.7	*	2.9	3.9	*	2.9	6.2	*
Stroke.....	187	24.1	21.6	3.3	28.9	28.0	3.4	34.8	32.3	3.6
Hip Fracture.....	115	4.3	6.3	2.8	12.2	11.2	3.1	14.8	14.4	3.9
Sepsis.....	70	25.7	27.2	6.0	34.3	35.0	5.7	41.4	41.3	6.0
PROCEDURES:										
Angioplasty.....	180	0.6	2.7	1.6	1.1	3.6	1.8	2.2	4.6	2.0
Coronary Artery Bypass Graft.....	92	2.2	4.9	3.7	4.3	6.9	4.6	5.4	8.3	5.2
Initial Pacemaker Insertion.....	34	5.9	4.5	*	8.8	8.0	*	11.8	10.9	*
Carotid Endarterectomy.....	27	3.7	1.2	*	3.7	2.2	*	11.1	3.3	*
Hip Replacement/Reconstruction.....	77	1.3	3.2	2.4	3.9	6.0	3.1	3.9	8.1	4.2
Open Reduction of Hip Fracture.....	66	4.5	5.5	3.0	15.2	10.2	5.0	18.2	13.5	5.3
Prostatectomy.....	132	1.5	0.9	1.4	1.5	2.0	1.9	2.3	3.5	3.1
Cholecystectomy.....	84	0.0	3.1	*	1.2	5.3	*	1.2	6.6	*
Hysterectomy.....	50	2.0	0.8	*	4.0	1.6	*	6.0	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 319
Occupancy Rate..... 71
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 271
Percent of Physicians Board Certified Specialists..... 71
Medical Residents/Interns..... 0
Registered Nurses..... 291
Licensed Practical Nurses..... 85

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... Yes
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST JOSEPHS MED CENTER OF STOCKTON

Medicare Provider Number: 050084

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	4,023	11.3	10.3	0.7	16.2	15.4	0.7	20.6	19.4	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	138	26.8	27.2	6.4	33.3	30.5	6.5	35.5	34.1	5.5
Congestive Heart Failure.....	249	18.1	18.1	3.3	25.3	26.7	3.0	36.1	33.8	3.7
Pneumonia/Influenza.....	146	15.8	15.7	3.7	21.2	21.3	3.5	24.0	25.7	4.1
Chronic Obstructive Pulmonary Disease.....	57	10.5	6.1	6.4	17.5	11.1	8.7	22.8	15.5	10.2
Transient Cerebral Ischemia.....	69	7.2	2.1	4.0	8.7	4.8	4.4	11.6	7.5	5.0
Stroke.....	173	26.0	22.7	5.5	31.8	30.1	6.0	35.8	35.0	4.2
Hip Fracture.....	102	2.0	6.4	3.0	3.9	11.5	4.5	4.9	14.7	5.2
Sepsis.....	56	23.2	25.0	6.0	33.9	31.8	6.5	42.9	37.6	9.2
PROCEDURES:										
Angioplasty.....	171	2.3	2.8	1.3	2.3	3.7	1.7	2.9	4.7	2.1
Coronary Artery Bypass Graft.....	85	8.2	6.5	3.4	10.6	8.6	3.6	11.8	9.9	4.0
Initial Pacemaker Insertion.....	32	6.3	7.6	*	12.5	12.2	*	21.9	15.9	*
Carotid Endarterectomy.....	33	0.0	1.5	*	6.1	2.7	*	12.1	3.9	*
Hip Replacement/Reconstruction.....	75	0.0	3.2	2.6	2.7	6.4	4.0	2.7	8.9	4.6
Open Reduction of Hip Fracture.....	61	1.6	6.0	3.6	1.6	11.2	5.5	3.3	14.6	6.4
Prostatectomy.....	129	1.6	0.9	1.0	2.3	2.2	1.4	3.1	3.7	2.0
Cholecystectomy.....	67	6.0	3.8	3.6	6.0	6.7	3.1	11.9	8.9	4.1
Hysterectomy.....	36	0.0	0.9	*	0.0	1.9	*	0.0	2.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3,922	10.9	9.9	0.7	16.1	15.0	0.8	19.7	19.0	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	87	24.1	31.0	9.2	31.0	34.8	7.7	33.3	38.3	7.8
Congestive Heart Failure.....	169	14.2	16.4	3.9	24.3	24.0	4.9	31.4	30.6	3.9
Pneumonia/Influenza.....	136	15.4	18.8	5.3	22.1	25.5	6.3	25.7	30.5	8.3
Chronic Obstructive Pulmonary Disease.....	70	14.3	12.3	5.1	20.0	20.1	5.5	28.6	26.0	5.8
Transient Cerebral Ischemia.....	67	1.5	1.9	1.7	6.0	4.0	2.9	7.5	6.3	3.3
Stroke.....	193	23.3	22.4	3.8	31.1	29.8	3.6	35.2	34.6	4.2
Hip Fracture.....	110	7.3	6.7	2.4	8.2	11.9	3.5	10.9	15.2	4.1
Sepsis.....	43	20.9	27.5	*	37.2	35.3	*	39.5	41.5	*
PROCEDURES:										
Angioplasty.....	102	3.9	2.4	1.8	3.9	3.1	1.9	4.9	4.0	2.0
Coronary Artery Bypass Graft.....	95	9.5	5.3	5.1	10.5	7.2	4.9	11.6	8.3	4.8
Initial Pacemaker Insertion.....	53	7.5	2.8	4.2	7.5	5.9	4.4	11.3	9.0	4.6
Carotid Endarterectomy.....	34	2.9	1.4	*	5.9	2.5	*	5.9	3.7	*
Hip Replacement/Reconstruction.....	65	1.5	4.1	3.3	4.6	7.8	5.3	7.7	10.5	5.8
Open Reduction of Hip Fracture.....	64	7.8	6.0	3.2	9.4	11.0	4.2	10.9	14.1	5.1
Prostatectomy.....	136	0.0	0.7	0.9	0.7	1.8	1.5	2.9	3.1	2.3
Cholecystectomy.....	63	3.2	3.6	2.4	7.9	6.3	3.4	9.5	8.1	3.6
Hysterectomy.....	34	0.0	0.7	*	0.0	1.5	*	2.9	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST JOSEPHS PARKSIDE HOSPITAL

2510 North California St
Stockton, CA 95204

Medicare Provider Number: 050201

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1	0.0	4.1	*	100.0	7.3	*	100.0	9.8	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	1	0.0	4.1	*	100.0	7.3	*	100.0	9.8	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	1	0.0	3.6	*	100.0	6.7	*	100.0	9.1	*
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1984

Total Beds..... 41
Ownership/Control..... Private, For Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 15
Licensed Practical Nurses..... 10

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... No
Hospice..... No
Intensive Care Unit..... No
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

ST JOSEPHS PARKSIDE HOSPITAL

Medicare Provider Number: 050201

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	125	9.6	10.8	2.8	17.6	17.4	3.4	27.2	22.3	4.5
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	8	0.0	14.5	*	25.0	22.9	*	37.5	29.7	*
Pneumonia/Influenza.....	13	0.0	17.3	*	7.7	23.4	*	15.4	27.7	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	5.5	*	0.0	11.9	*	0.0	18.4	*
Transient Cerebral Ischemia.....	1	0.0	4.0	*	0.0	9.7	*	0.0	16.1	*
Stroke.....	3	0.0	19.7	*	0.0	27.4	*	0.0	32.5	*
Hip Fracture.....	0									
Sepsis.....	5	20.0	18.6	*	20.0	27.8	*	20.0	34.7	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	2	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	153	14.4	13.1	3.4	19.0	19.8	3.5	24.2	24.7	3.6
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	8	25.0	9.8	*	25.0	15.4	*	25.0	20.6	*
Pneumonia/Influenza.....	18	5.6	16.7	*	22.2	23.7	*	27.8	29.4	*
Chronic Obstructive Pulmonary Disease.....	3	33.3	12.1	*	33.3	20.5	*	33.3	28.2	*
Transient Cerebral Ischemia.....	2	0.0	1.9	*	0.0	4.4	*	0.0	7.2	*
Stroke.....	11	27.3	21.7	*	36.4	29.1	*	45.5	33.7	*
Hip Fracture.....	0									
Sepsis.....	5	60.0	29.8	*	60.0	40.1	*	60.0	47.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	1	0.0	0.2	*	0.0	0.5	*	0.0	0.9	*
Cholecystectomy.....	1	0.0	1.1	*	0.0	1.6	*	0.0	2.1	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST JUDE HOSPITAL

101 E Valencia Mesa Drive
Fullerton, CA 92635

Medicare Provider Number: 050168

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,013	9.6	9.4	0.7	14.2	14.4	0.8	17.3	18.2	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	58	29.3	29.9	6.0	34.5	33.3	6.4	34.5	36.8	7.6
Congestive Heart Failure.....	100	14.0	15.4	4.3	20.0	23.6	6.4	26.0	30.4	7.2
Pneumonia/Influenza.....	55	20.0	16.0	5.6	23.6	22.2	5.7	27.3	26.8	6.0
Chronic Obstructive Pulmonary Disease.....	10	10.0	10.2	*	20.0	15.7	*	30.0	20.4	*
Transient Cerebral Ischemia.....	44	0.0	1.5	*	0.0	3.5	*	2.3	5.6	*
Stroke.....	90	24.4	19.6	7.7	31.1	27.9	6.2	33.3	32.8	5.2
Hip Fracture.....	56	8.9	7.0	3.7	12.5	12.6	4.9	16.1	16.5	5.7
Sepsis.....	28	39.3	30.9	*	57.1	41.6	*	57.1	48.8	*
PROCEDURES:										
Angioplasty.....	43	0.0	2.7	*	2.3	3.4	*	2.3	4.4	*
Coronary Artery Bypass Graft.....	64	6.3	4.4	3.8	9.4	6.0	5.3	9.4	7.1	5.7
Initial Pacemaker Insertion.....	30	0.0	4.0	*	3.3	8.0	*	6.7	11.4	*
Carotid Endarterectomy.....	21	0.0	1.3	*	4.8	2.2	*	4.8	3.2	*
Hip Replacement/Reconstruction.....	68	5.9	4.6	3.3	10.3	8.6	3.9	13.2	11.5	4.8
Open Reduction of Hip Fracture.....	16	6.3	6.2	*	6.3	11.8	*	6.3	15.6	*
Prostatectomy.....	109	0.0	0.6	0.9	0.9	1.6	1.5	1.8	2.7	2.1
Cholecystectomy.....	47	4.3	2.5	*	6.4	4.6	*	6.4	6.2	*
Hysterectomy.....	28	3.6	0.8	*	3.6	1.8	*	3.6	3.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 347
Occupancy Rate..... 55
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST JUDE HOSPITAL
Medicare Provider Number: 050168

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,164	9.9	9.4	0.8	14.5	14.4	0.8	18.4	18.3	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	54	18.5	29.2	10.6	20.4	32.2	11.5	24.1	35.5	12.0
Congestive Heart Failure.....	89	27.0	17.9	5.3	31.5	26.9	5.0	38.2	34.1	5.4
Pneumonia/Influenza.....	77	18.2	18.3	4.6	27.3	24.9	7.5	27.3	29.5	8.0
Chronic Obstructive Pulmonary Disease.....	22	13.6	8.8	*	18.2	14.8	*	22.7	19.9	*
Transient Cerebral Ischemia.....	51	0.0	1.9	*	0.0	4.4	*	0.0	7.3	*
Stroke.....	92	25.0	22.7	8.8	38.0	30.7	10.5	41.3	35.5	10.3
Hip Fracture.....	71	8.5	7.7	4.2	15.5	13.9	4.5	23.9	17.9	6.4
Sepsis.....	27	18.5	25.8	*	22.2	35.1	*	33.3	41.9	*
PROCEDURES:										
Angioplasty.....	67	0.0	2.2	*	0.0	2.9	*	0.0	3.8	*
Coronary Artery Bypass Graft.....	63	4.8	5.5	3.0	7.9	7.3	3.6	11.1	8.5	5.0
Initial Pacemaker Insertion.....	24	4.2	2.3	*	4.2	4.6	*	4.2	6.8	*
Carotid Endarterectomy.....	24	4.2	1.5	*	4.2	2.6	*	4.2	3.8	*
Hip Replacement/Reconstruction.....	77	5.2	4.3	2.8	9.1	8.3	3.6	15.6	11.1	5.1
Open Reduction of Hip Fracture.....	20	10.0	6.3	*	10.0	11.7	*	10.0	15.2	*
Prostatectomy.....	93	1.1	0.7	*	1.1	1.6	*	1.1	2.7	*
Cholecystectomy.....	47	0.0	3.0	*	2.1	5.8	*	6.4	7.8	*
Hysterectomy.....	33	3.0	0.8	*	3.0	1.8	*	3.0	2.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,254	9.4	9.0	0.6	13.7	13.8	0.8	16.6	17.5	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	61	11.5	28.1	8.8	16.4	31.0	9.1	18.0	34.1	8.9
Congestive Heart Failure.....	109	21.1	17.9	4.7	32.1	26.7	7.3	41.3	33.7	9.6
Pneumonia/Influenza.....	57	24.6	17.6	8.3	29.8	24.1	8.1	29.8	29.1	9.5
Chronic Obstructive Pulmonary Disease.....	33	27.3	9.8	*	30.3	16.4	*	45.5	21.4	*
Transient Cerebral Ischemia.....	51	3.9	2.1	2.4	7.8	4.6	4.2	11.8	7.3	6.0
Stroke.....	100	20.0	22.9	4.6	32.0	31.0	6.7	35.0	35.9	5.2
Hip Fracture.....	55	0.0	6.9	*	3.6	12.3	*	3.6	15.7	*
Sepsis.....	22	31.8	27.4	*	40.9	37.5	*	40.9	44.3	*
PROCEDURES:										
Angioplasty.....	49	2.0	4.1	*	2.0	5.0	*	2.0	6.2	*
Coronary Artery Bypass Graft.....	56	8.9	5.2	6.3	10.7	7.1	6.9	12.5	8.3	7.3
Initial Pacemaker Insertion.....	28	3.6	3.3	*	7.1	6.3	*	7.1	8.9	*
Carotid Endarterectomy.....	22	0.0	1.8	*	4.5	3.3	*	4.5	4.8	*
Hip Replacement/Reconstruction.....	57	0.0	3.7	3.4	3.5	7.0	5.2	3.5	9.3	5.6
Open Reduction of Hip Fracture.....	22	0.0	6.7	*	0.0	12.1	*	0.0	15.6	*
Prostatectomy.....	100	0.0	0.6	0.9	1.0	1.5	1.7	1.0	2.5	2.5
Cholecystectomy.....	53	5.7	4.2	3.1	5.7	7.8	4.0	5.7	10.5	5.2
Hysterectomy.....	22	0.0	0.7	*	4.5	1.5	*	4.5	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST JUDE HOSPITAL YORBA LINDA

16850 East Bastenchury Road
Yorba Linda, CA 92686

Medicare Provider Number: 050679

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	194	8.8	9.5	3.0	11.3	13.9	3.8	13.9	17.5	4.9
CONDITIONS:										
Acute Myocardial Infarction.....	15	13.3	22.7	*	13.3	26.5	*	20.0	30.1	*
Congestive Heart Failure.....	11	18.2	14.7	*	18.2	22.9	*	27.3	29.9	*
Pneumonia/Influenza.....	11	18.2	16.3	*	36.4	22.7	*	36.4	27.9	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	7.2	*	0.0	11.8	*	0.0	16.1	*
Transient Cerebral Ischemia.....	3	0.0	1.1	*	0.0	2.3	*	0.0	3.6	*
Stroke.....	18	27.8	18.1	*	27.8	24.5	*	27.8	28.8	*
Hip Fracture.....	4	0.0	5.3	*	0.0	9.3	*	0.0	12.1	*
Sepsis.....	2	50.0	28.4	*	50.0	43.4	*	50.0	55.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	1.7	*	0.0	3.5	*	0.0	5.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	5.0	*	0.0	9.1	*	0.0	11.9	*
Open Reduction of Hip Fracture.....	1	0.0	4.6	*	0.0	8.5	*	0.0	11.2	*
Prostatectomy.....	1	0.0	0.4	*	0.0	0.9	*	0.0	1.5	*
Cholecystectomy.....	3	0.0	2.5	*	33.3	5.1	*	33.3	7.4	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1987

Total Beds..... 292
Ownership/Control..... Church

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 62
Licensed Practical Nurses..... 4

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

ST JUDE HOSPITAL YORBA LINDA

Medicare Provider Number: 050679

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	216	11.1	8.2	3.1	13.4	12.3	3.5	15.7	15.6	3.1
CONDITIONS:										
Acute Myocardial Infarction.....	7	28.6	23.5	*	28.6	27.2	*	28.6	30.8	*
Congestive Heart Failure.....	10	20.0	17.1	*	30.0	24.6	*	30.0	31.0	*
Pneumonia/Influenza.....	8	12.5	17.0	*	12.5	22.6	*	12.5	27.1	*
Chronic Obstructive Pulmonary Disease.....	4	25.0	7.0	*	25.0	13.4	*	25.0	19.2	*
Transient Cerebral Ischemia.....	5	0.0	1.2	*	0.0	2.5	*	0.0	3.8	*
Stroke.....	13	30.8	19.2	*	30.8	25.5	*	38.5	29.9	*
Hip Fracture.....	3	0.0	3.3	*	0.0	6.4	*	0.0	8.6	*
Sepsis.....	1	0.0	25.5	*	100.0	36.1	*	100.0	42.0	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	3.0	*	0.0	6.5	*	0.0	9.3	*
Open Reduction of Hip Fracture.....	1	0.0	3.0	*	0.0	5.9	*	0.0	8.0	*
Prostatectomy.....	9	0.0	0.6	*	0.0	1.6	*	0.0	2.7	*
Cholecystectomy.....	5	0.0	1.6	*	0.0	3.1	*	0.0	4.2	*
Hysterectomy.....	2	0.0	0.2	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	172	9.3	9.1	2.4	14.0	13.4	2.7	18.6	16.6	3.7
CONDITIONS:										
Acute Myocardial Infarction.....	5	20.0	29.4	*	60.0	32.2	*	60.0	35.1	*
Congestive Heart Failure.....	8	25.0	21.1	*	37.5	31.6	*	62.5	39.7	*
Pneumonia/Influenza.....	10	30.0	14.8	*	30.0	20.5	*	40.0	25.0	*
Chronic Obstructive Pulmonary Disease.....	3	33.3	13.4	*	33.3	18.8	*	33.3	23.3	*
Transient Cerebral Ischemia.....	8	0.0	1.5	*	0.0	3.3	*	12.5	5.2	*
Stroke.....	6	0.0	28.4	*	0.0	36.0	*	0.0	41.1	*
Hip Fracture.....	6	0.0	6.5	*	0.0	11.8	*	16.7	15.2	*
Sepsis.....	2	100.0	28.2	*	100.0	36.4	*	100.0	42.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.5	*	0.0	3.4	*	0.0	5.3	*
Carotid Endarterectomy.....	1	0.0	2.4	*	0.0	4.1	*	0.0	6.1	*
Hip Replacement/Reconstruction.....	3	0.0	6.4	*	0.0	13.0	*	0.0	17.5	*
Open Reduction of Hip Fracture.....	3	0.0	5.3	*	0.0	9.2	*	33.3	11.6	*
Prostatectomy.....	9	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*
Cholecystectomy.....	4	0.0	1.1	*	0.0	1.8	*	0.0	2.3	*
Hysterectomy.....	4	0.0	0.5	*	0.0	0.7	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST LUKE HOSPITAL OF PASADENA

2632 East Washington Blvd
Pasadena, CA 91109

Medicare Provider Number: 050029

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,065	12.0	11.3	1.1	18.1	16.8	1.6	22.4	21.0	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	34	44.1	30.4	*	55.9	34.2	*	55.9	37.9	*
Congestive Heart Failure.....	75	18.7	16.6	4.9	25.3	25.4	5.0	28.0	32.5	6.2
Pneumonia/Influenza.....	51	21.6	17.3	6.4	27.5	23.4	8.5	31.4	27.9	8.7
Chronic Obstructive Pulmonary Disease.....	15	6.7	6.1	*	6.7	10.7	*	13.3	14.8	*
Transient Cerebral Ischemia.....	11	0.0	2.0	*	0.0	4.4	*	0.0	7.1	*
Stroke.....	52	15.4	19.0	6.7	21.2	26.0	7.8	28.8	30.5	6.6
Hip Fracture.....	40	5.0	6.5	*	7.5	11.5	*	10.0	14.8	*
Sepsis.....	12	41.7	29.2	*	58.3	36.5	*	66.7	42.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	20	10.0	5.4	*	25.0	10.7	*	25.0	15.1	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	27	0.0	3.8	*	3.7	7.1	*	7.4	9.5	*
Open Reduction of Hip Fracture.....	24	8.3	6.3	*	8.3	11.5	*	8.3	14.8	*
Prostatectomy.....	19	0.0	0.8	*	0.0	1.9	*	0.0	3.2	*
Cholecystectomy.....	9	0.0	4.9	*	0.0	9.5	*	0.0	12.8	*
Hysterectomy.....	5	0.0	1.5	*	20.0	3.5	*	20.0	5.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 121
Occupancy Rate..... 72
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 105
Percent of Physicians Board Certified Specialists..... 53
Medical Residents/Interns..... 0
Registered Nurses..... 124
Licensed Practical Nurses..... 24

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST LUKE HOSPITAL OF PASADENA

Medicare Provider Number: 050029

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,203	12.5	11.2	1.1	18.6	16.7	1.4	23.1	20.9	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	31	38.7	33.3	*	45.2	37.3	*	51.6	41.1	*
Congestive Heart Failure.....	68	19.1	17.2	5.0	30.9	25.8	7.7	33.8	32.7	6.3
Pneumonia/Influenza.....	44	18.2	18.5	*	22.7	24.8	*	29.5	29.5	*
Chronic Obstructive Pulmonary Disease.....	20	10.0	10.0	*	25.0	17.6	*	35.0	24.0	*
Transient Cerebral Ischemia.....	19	0.0	2.1	*	0.0	4.6	*	5.3	7.3	*
Stroke.....	75	22.7	19.6	5.7	26.7	26.9	5.2	30.7	31.6	5.5
Hip Fracture.....	51	11.8	6.3	5.8	21.6	11.4	7.6	21.6	14.7	7.8
Sepsis.....	21	33.3	35.0	*	38.1	44.2	*	52.4	50.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	11	0.0	2.8	*	9.1	5.2	*	18.2	7.5	*
Carotid Endarterectomy.....	3	0.0	1.6	*	0.0	3.1	*	0.0	4.6	*
Hip Replacement/Reconstruction.....	34	2.9	3.2	*	8.8	6.2	*	11.8	8.4	*
Open Reduction of Hip Fracture.....	28	14.3	5.9	*	21.4	10.8	*	21.4	14.1	*
Prostatectomy.....	22	0.0	0.9	*	0.0	2.2	*	0.0	3.7	*
Cholecystectomy.....	15	0.0	6.4	*	6.7	13.0	*	13.3	17.2	*
Hysterectomy.....	3	0.0	0.7	*	0.0	1.3	*	0.0	1.7	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,270	12.0	10.5	1.3	18.9	15.9	2.0	22.4	20.1	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	42	40.5	27.1	*	40.5	31.2	*	42.9	34.8	*
Congestive Heart Failure.....	59	22.0	16.8	9.5	37.3	25.5	10.7	42.4	32.6	11.6
Pneumonia/Influenza.....	40	15.0	17.5	*	17.5	23.6	*	20.0	28.5	*
Chronic Obstructive Pulmonary Disease.....	27	22.2	11.2	*	29.6	18.3	*	37.0	23.9	*
Transient Cerebral Ischemia.....	12	0.0	2.6	*	0.0	5.7	*	0.0	9.0	*
Stroke.....	47	27.7	22.4	*	38.3	29.8	*	42.6	34.5	*
Hip Fracture.....	60	3.3	6.0	3.9	8.3	10.7	4.5	11.7	13.9	5.5
Sepsis.....	17	5.9	27.4	*	17.6	36.2	*	17.6	42.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	13	15.4	2.2	*	15.4	4.6	*	23.1	7.1	*
Carotid Endarterectomy.....	3	0.0	1.6	*	0.0	3.3	*	0.0	4.9	*
Hip Replacement/Reconstruction.....	29	0.0	3.3	*	3.4	6.1	*	3.4	8.0	*
Open Reduction of Hip Fracture.....	33	3.0	5.1	*	6.1	9.7	*	12.1	12.7	*
Prostatectomy.....	12	0.0	1.3	*	8.3	3.4	*	8.3	6.0	*
Cholecystectomy.....	15	13.3	4.1	*	20.0	7.1	*	20.0	9.0	*
Hysterectomy.....	5	0.0	3.4	*	0.0	6.9	*	0.0	9.7	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



ST. LUKE MEDICAL CENTER

2632 East Washington Blvd., Box 7021, Pasadena, California 91109-7021 • (818) 797-1141

Medicare Provider Number: 050029

VIA FEDERAL EXPRESS

January 9, 1991

Mrs. Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

The following response to the HCFA Mortality Data is for publication in the Medicare Hospital Mortality Information with the statistics.

This information for the years 1987, 1988, and 1989 is to be shared with the general public in March, 1991. Areas to be focused on are those where the observed mortality rate exceeds the predicted mortality rate to an extent that is meaningful or significant. A major concern is the definition of statistical significance or standard deviation that is not provided to the non-health care person.

Frequently, an opinion is formed as a result of these statistics as to whether or not a patient should present to a particular hospital.

St. Luke Medical Center serves a much older population than many hospitals because of our expertise in caring for gerontology patients in the community and those that are admitted from skilled nursing facilities.

Our mortality data may be reflective of advanced age, multi-system failure, high severity of illness, high number of terminally ill patients, many of whom request "do not resuscitate" designations. Our concern is that these are not explained satisfactorily in non-medical terminology.

With all of the internal quality review and mortality review that is required of all JCAHO accredited hospitals, the quality of care provided to all patients is more clear to the facilities than to HCFA. To clarify quality, concentration should be placed on patient outcomes since it too is required by JCAHO.

Mrs. Sandra Kappert
January 9, 1991
Page 2

Medicare Provider Number: 050029

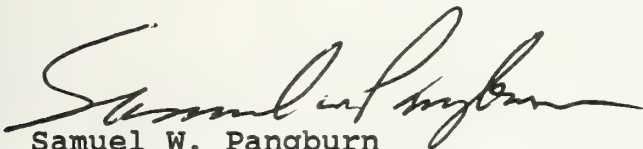
Three specific problems have been identified:

1. Some patients died due to problems directly related to trauma and for inappropriate administration of medications at home.
2. Those patients who died after discharge may have died from a disease process unrelated to their hospitalization.
3. Many patients are brought to the Emergency Department and die in the Emergency Department or within an hour or two of transfer to the Special Care Unit.

St. Luke Medical Center conducts an intensive review of all mortality cases. This is a systematic, ongoing process of the Quality Improvement Committee and of Medical Staff Peer Review. This will continue and the Medical Staff will continue to meet and exceed the high quality standards set by the Administration and the Medical Staff of St. Luke Medical Center.

Sincerely,

ST. LUKE MEDICAL CENTER



Samuel W. Pangburn
Chief Executive Officer

ST LUKES HOSPITAL

3555 Army St
San Francisco, CA 94110

Medicare Provider Number: 050055

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,375	10.9	11.0	1.0	14.6	16.2	1.5	18.6	20.2	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	52	25.0	33.9	10.2	25.0	37.4	11.2	30.8	41.0	11.8
Congestive Heart Failure.....	87	14.9	15.3	4.1	20.7	23.8	6.3	28.7	30.7	6.0
Pneumonia/Influenza.....	77	19.5	14.7	7.6	23.4	20.1	7.0	28.6	24.4	7.2
Chronic Obstructive Pulmonary Disease.....	12	0.0	10.6	*	0.0	16.9	*	0.0	21.9	*
Transient Cerebral Ischemia.....	14	7.1	1.9	*	21.4	4.4	*	28.6	7.1	*
Stroke.....	72	25.0	21.3	5.6	27.8	27.6	5.4	29.2	32.0	5.8
Hip Fracture.....	42	0.0	7.3	*	7.1	12.7	*	9.5	16.2	*
Sepsis.....	19	26.3	28.2	*	42.1	38.4	*	42.1	45.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	16	0.0	7.6	*	6.3	11.6	*	12.5	15.1	*
Carotid Endarterectomy.....	1	0.0	2.6	*	0.0	4.5	*	0.0	6.3	*
Hip Replacement/Reconstruction.....	21	0.0	3.6	*	4.8	6.9	*	9.5	9.3	*
Open Reduction of Hip Fracture.....	17	0.0	8.0	*	11.8	14.2	*	17.6	17.9	*
Prostatectomy.....	58	0.0	2.1	2.7	1.7	3.1	2.5	1.7	4.2	3.3
Cholecystectomy.....	16	0.0	2.3	*	0.0	3.8	*	0.0	4.6	*
Hysterectomy.....	12	0.0	0.9	*	0.0	1.9	*	0.0	2.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990	SPECIALTY SERVICES:
Total Beds..... 260	Burn Unit..... No
Ownership/Control..... Church	Coronary Care Unit..... Yes
STAFFING:	Hospice..... No
Medical Residents/Interns..... 0	Intensive Care Unit..... Yes
Registered Nurses..... 173	Organ Transplant..... No
Licensed Practical Nurses..... 38	Rehabilitation..... Yes
	Shock Trauma..... No

** Not used in calculating hospital mortality rates.

ST LUKES HOSPITAL
Medicare Provider Number: 050055

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,327	10.4	11.4	1.2	15.9	16.9	1.4	20.5	21.1	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	35	22.9	29.1	*	25.7	32.7	*	25.7	36.3	*
Congestive Heart Failure.....	108	15.7	17.7	3.8	19.4	27.1	5.2	24.1	34.4	6.2
Pneumonia/Influenza.....	54	11.1	14.4	7.0	16.7	19.6	9.4	18.5	23.7	8.7
Chronic Obstructive Pulmonary Disease.....	17	5.9	11.5	*	5.9	17.2	*	5.9	22.1	*
Transient Cerebral Ischemia.....	13	0.0	3.0	*	7.7	6.9	*	15.4	11.1	*
Stroke.....	69	17.4	23.4	5.7	23.2	29.7	6.2	33.3	34.3	5.8
Hip Fracture.....	32	6.3	7.2	*	15.6	13.3	*	28.1	17.2	*
Sepsis.....	20	20.0	28.6	*	45.0	35.9	*	45.0	41.6	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	0.0	6.6	*	11.1	12.0	*	11.1	16.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	18	5.6	4.3	*	11.1	8.4	*	16.7	11.1	*
Open Reduction of Hip Fracture.....	14	0.0	7.7	*	14.3	14.7	*	28.6	19.3	*
Prostatectomy.....	57	1.8	0.9	1.6	1.8	2.3	2.8	3.5	3.8	3.0
Cholecystectomy.....	16	6.3	3.7	*	6.3	6.7	*	6.3	8.5	*
Hysterectomy.....	8	0.0	1.2	*	0.0	2.8	*	0.0	4.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,350	10.8	10.7	1.1	16.3	16.1	1.3	20.6	20.3	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	35	31.4	25.8	*	37.1	28.9	*	37.1	32.4	*
Congestive Heart Failure.....	80	11.2	17.3	7.7	23.7	25.8	6.9	32.5	32.8	6.7
Pneumonia/Influenza.....	52	17.3	17.4	5.3	21.2	23.4	6.3	26.9	28.5	6.5
Chronic Obstructive Pulmonary Disease.....	22	18.2	11.3	*	36.4	18.3	*	45.5	24.0	*
Transient Cerebral Ischemia.....	22	0.0	2.7	*	0.0	6.4	*	9.1	10.5	*
Stroke.....	59	20.3	19.3	5.4	28.8	25.8	6.0	37.3	30.4	9.2
Hip Fracture.....	33	6.1	7.1	*	15.2	12.9	*	18.2	16.8	*
Sepsis.....	20	10.0	21.5	*	10.0	28.8	*	10.0	34.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	1	0.0	10.6	*	0.0	18.3	*	0.0	22.1	*
Initial Pacemaker Insertion.....	14	0.0	3.4	*	0.0	7.1	*	7.1	10.7	*
Carotid Endarterectomy.....	1	0.0	1.5	*	0.0	2.9	*	0.0	4.3	*
Hip Replacement/Reconstruction.....	15	0.0	1.9	*	6.7	3.4	*	6.7	4.6	*
Open Reduction of Hip Fracture.....	25	8.0	5.8	*	16.0	11.4	*	16.0	15.2	*
Prostatectomy.....	52	0.0	1.4	2.2	0.0	3.3	4.3	1.9	5.1	4.8
Cholecystectomy.....	30	3.3	4.7	*	6.7	8.4	*	6.7	10.6	*
Hysterectomy.....	11	0.0	2.7	*	0.0	5.6	*	9.1	8.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST MARY DESERT VALLEY HOSPITAL

18300 Highway 18
Apple Valley, CA 92307

Medicare Provider Number: 050300

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,734	10.3	8.4	1.0	14.1	12.7	1.1	17.4	16.1	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	66	30.3	23.8	7.8	33.3	26.8	8.4	36.4	30.1	10.1
Congestive Heart Failure.....	68	13.2	12.9	4.1	19.1	20.2	5.5	22.1	26.5	7.7
Pneumonia/Influenza.....	109	15.6	13.8	4.8	20.2	18.8	4.7	24.8	23.1	6.0
Chronic Obstructive Pulmonary Disease.....	29	10.3	4.7	*	13.8	9.4	*	17.2	13.7	*
Transient Cerebral Ischemia.....	34	8.8	1.6	*	8.8	3.6	*	11.8	5.7	*
Stroke.....	74	27.0	20.5	6.0	35.1	26.9	8.0	36.5	31.3	9.0
Hip Fracture.....	48	8.3	5.5	*	10.4	10.1	*	12.5	13.6	*
Sepsis.....	15	13.3	20.3	*	20.0	26.2	*	26.7	30.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	11	0.0	2.3	*	0.0	4.6	*	9.1	6.9	*
Carotid Endarterectomy.....	14	0.0	1.1	*	7.1	2.0	*	7.1	2.9	*
Hip Replacement/Reconstruction.....	35	5.7	2.9	*	8.6	6.0	*	11.4	8.6	*
Open Reduction of Hip Fracture.....	23	8.7	5.2	*	8.7	9.7	*	8.7	12.9	*
Prostatectomy.....	86	0.0	1.2	2.1	1.2	2.6	3.4	5.8	4.3	2.9
Cholecystectomy.....	46	0.0	3.3	*	4.3	5.9	*	4.3	8.0	*
Hysterectomy.....	16	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds..... 109
Occupancy Rate..... 82
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 122
Percent of Physicians Board Certified Specialists..... 67
Medical Residents/Interns..... 0
Registered Nurses..... 125
Licensed Practical Nurses..... 6

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST MARY DESERT VALLEY HOSPITAL

Medicare Provider Number: 050300

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,398	9.6	8.5	1.2	14.3	12.8	1.5	17.3	16.2	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	45	22.2	26.1	*	24.4	28.9	*	24.4	32.1	*
Congestive Heart Failure.....	50	20.0	14.9	*	38.0	23.1	*	42.0	29.8	*
Pneumonia/Influenza.....	88	17.0	15.2	4.3	27.3	20.6	6.3	28.4	24.9	5.6
Chronic Obstructive Pulmonary Disease.....	29	10.3	6.0	*	17.2	10.5	*	24.1	14.6	*
Transient Cerebral Ischemia.....	24	0.0	1.7	*	0.0	3.7	*	8.3	5.7	*
Stroke.....	49	22.4	20.4	*	24.5	26.1	*	28.6	30.4	*
Hip Fracture.....	45	13.3	7.3	*	24.4	12.9	*	26.7	16.3	*
Sepsis.....	12	33.3	25.1	*	33.3	31.3	*	33.3	37.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	15	0.0	3.1	*	13.3	5.6	*	20.0	8.0	*
Carotid Endarterectomy.....	15	0.0	1.1	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction.....	29	3.4	4.1	*	10.3	7.6	*	10.3	9.9	*
Open Reduction of Hip Fracture.....	22	9.1	6.1	*	18.2	11.2	*	22.7	14.5	*
Prostatectomy.....	42	2.4	0.8	*	4.8	1.9	*	4.8	3.2	*
Cholecystectomy.....	27	0.0	2.1	*	0.0	3.3	*	0.0	4.2	*
Hysterectomy.....	9	0.0	0.3	*	0.0	0.6	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,458	9.5	7.8	1.0	14.1	11.6	1.2	17.6	14.8	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	56	26.8	28.7	6.4	32.1	31.8	6.6	33.9	35.1	6.6
Congestive Heart Failure.....	53	30.2	14.5	6.8	32.1	22.2	6.6	34.0	28.9	6.4
Pneumonia/Influenza.....	66	13.6	13.9	4.3	22.7	18.9	6.4	27.3	23.3	9.1
Chronic Obstructive Pulmonary Disease.....	24	20.8	6.9	*	25.0	12.2	*	41.7	17.2	*
Transient Cerebral Ischemia.....	39	0.0	2.0	*	10.3	4.3	*	10.3	6.8	*
Stroke.....	41	12.2	20.0	*	22.0	26.3	*	24.4	30.8	*
Hip Fracture.....	39	2.6	4.8	*	5.1	8.7	*	10.3	11.6	*
Sepsis.....	13	30.8	24.8	*	30.8	30.7	*	38.5	35.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	19	5.3	3.3	*	5.3	6.1	*	5.3	9.1	*
Carotid Endarterectomy.....	14	7.1	1.5	*	7.1	2.8	*	7.1	4.1	*
Hip Replacement/Reconstruction.....	25	4.0	1.4	*	4.0	2.7	*	4.0	3.7	*
Open Reduction of Hip Fracture.....	15	0.0	4.3	*	6.7	8.6	*	20.0	11.8	*
Prostatectomy.....	60	1.7	0.6	1.4	1.7	1.4	1.6	1.7	2.3	2.4
Cholecystectomy.....	31	6.5	3.0	*	6.5	4.6	*	6.5	5.6	*
Hysterectomy.....	18	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST MARY MEDICAL CENTER

1050 Linden Ave
Long Beach, CA 90801

Medicare Provider Number: 050191

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,372	9.8	8.9	0.6	15.9	13.6	0.9	20.4	17.3	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	59	25.4	25.6	6.0	27.1	28.7	6.0	32.2	31.8	6.2
Congestive Heart Failure.....	114	10.5	14.8	5.7	21.1	23.2	5.1	28.9	30.0	4.9
Pneumonia/Influenza.....	86	12.8	16.2	5.3	17.4	22.2	6.3	26.7	26.6	4.8
Chronic Obstructive Pulmonary Disease.....	17	0.0	6.9	*	17.6	11.6	*	29.4	15.8	*
Transient Cerebral Ischemia.....	42	0.0	1.8	*	2.4	3.9	*	9.5	6.2	*
Stroke.....	97	19.6	21.3	4.5	34.0	28.8	5.3	38.1	33.5	5.9
Hip Fracture.....	61	13.1	8.3	5.8	21.3	14.7	8.1	23.0	18.7	8.8
Sepsis.....	35	25.7	24.3	*	45.7	33.8	*	48.6	40.2	*
PROCEDURES:										
Angioplasty.....	25	4.0	4.3	*	4.0	5.6	*	4.0	6.9	*
Coronary Artery Bypass Graft.....	29	13.8	4.9	*	13.8	7.0	*	13.8	8.4	*
Initial Pacemaker Insertion.....	21	0.0	2.7	*	4.8	6.2	*	14.3	9.8	*
Carotid Endarterectomy.....	23	0.0	1.2	*	0.0	2.1	*	8.7	3.1	*
Hip Replacement/Reconstruction.....	55	9.1	5.0	4.3	14.5	9.2	6.5	18.2	12.2	7.1
Open Reduction of Hip Fracture.....	22	18.2	8.9	*	22.7	16.1	*	22.7	20.6	*
Prostatectomy.....	100	3.0	0.8	1.5	3.0	1.8	2.1	7.0	2.8	2.6
Cholecystectomy.....	27	3.7	2.5	*	7.4	4.8	*	7.4	6.8	*
Hysterectomy.....	12	0.0	1.2	*	0.0	2.5	*	8.3	3.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds..... 556
Ownership/Control..... Church

STAFFING:

Medical Residents/Interns..... 28
Registered Nurses..... 330
Licensed Practical Nurses..... 60

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... Yes
Intensive Care Unit..... Yes
Organ Transplant..... Yes
Rehabilitation..... Yes
Shock Trauma..... Yes

** Not used in calculating hospital mortality rates.

ST MARY MEDICAL CENTER

Medicare Provider Number: 050191

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,468	9.2	8.6	0.6	15.9	13.3	1.4	20.0	16.9	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	65	21.5	24.8	5.7	26.2	27.5	5.6	27.7	30.5	6.0
Congestive Heart Failure.....	120	17.5	16.2	3.6	27.5	24.6	5.4	35.0	31.5	5.8
Pneumonia/Influenza.....	82	22.0	16.5	5.5	30.5	22.8	9.2	36.6	27.2	8.2
Chronic Obstructive Pulmonary Disease.....	7	0.0	5.1	*	0.0	9.6	*	0.0	13.2	*
Transient Cerebral Ischemia.....	31	0.0	1.9	*	3.2	4.0	*	3.2	6.2	*
Stroke.....	90	22.2	18.4	4.5	33.3	25.4	6.5	38.9	30.0	6.9
Hip Fracture.....	72	9.7	7.4	3.9	12.5	13.0	4.1	16.7	16.6	4.7
Sepsis.....	38	42.1	28.3	*	47.4	36.7	*	47.4	43.0	*
PROCEDURE:										
Angioplasty.....	38	10.5	5.8	*	13.2	6.7	*	13.2	7.8	*
Coronary Artery Bypass Graft.....	33	3.0	5.5	*	3.0	7.3	*	3.0	8.5	*
Initial Pacemaker Insertion.....	22	0.0	4.2	*	4.5	7.1	*	4.5	9.8	*
Carotid Endarterectomy.....	19	5.3	1.2	*	5.3	2.1	*	5.3	3.0	*
Hip Replacement/Reconstruction.....	54	5.6	4.4	3.0	9.3	7.9	3.8	11.1	10.4	4.2
Open Reduction of Hip Fracture.....	31	6.5	7.5	*	6.5	13.8	*	12.9	17.7	*
Prostatectomy.....	122	0.8	1.2	1.4	4.9	2.9	1.8	7.4	4.6	2.5
Cholecystectomy.....	38	0.0	4.1	*	5.3	6.8	*	10.5	8.7	*
Hysterectomy.....	17	11.8	1.2	*	17.6	2.7	*	17.6	4.1	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,434	9.9	8.7	0.8	14.8	13.3	1.0	18.9	16.9	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	59	39.0	29.3	8.1	44.1	32.5	8.9	44.1	35.8	8.1
Congestive Heart Failure.....	118	14.4	17.1	3.8	26.3	25.8	4.3	38.1	32.8	5.1
Pneumonia/Influenza.....	72	18.1	17.5	4.8	23.6	24.1	5.2	27.8	28.9	5.5
Chronic Obstructive Pulmonary Disease.....	8	0.0	6.4	*	0.0	12.9	*	0.0	18.9	*
Transient Cerebral Ischemia.....	32	3.1	2.2	*	3.1	4.9	*	6.3	7.7	*
Stroke.....	95	18.9	19.3	4.2	28.4	26.2	4.9	31.6	30.5	4.8
Hip Fracture.....	71	11.3	7.6	4.5	15.5	13.3	4.7	16.9	17.0	4.5
Sepsis.....	40	30.0	24.4	*	37.5	32.5	*	47.5	38.0	*
PROCEDURES:										
Angioplasty.....	22	9.1	4.8	*	18.2	6.2	*	18.2	7.5	*
Coronary Artery Bypass Graft.....	38	7.9	5.4	*	13.2	7.2	*	15.8	8.3	*
Initial Pacemaker Insertion.....	21	14.3	4.4	*	28.6	8.0	*	28.6	11.2	*
Carotid Endarterectomy.....	20	0.0	1.6	*	0.0	2.8	*	5.0	4.1	*
Hip Replacement/Reconstruction.....	48	6.3	5.5	*	10.4	10.1	*	10.4	13.1	*
Open Reduction of Hip Fracture.....	20	15.0	6.4	*	15.0	11.9	*	15.0	15.6	*
Prostatectomy.....	113	0.0	1.0	1.2	0.0	2.4	2.4	0.9	4.0	3.2
Cholecystectomy.....	22	0.0	3.3	*	9.1	5.5	*	9.1	6.8	*
Hysterectomy.....	20	0.0	0.7	*	0.0	1.6	*	0.0	2.5	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



St. Mary Medical Center

January 11, 1991

Ms. Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Kappert,

We appreciate the opportunity to respond to the Medicare Hospital Mortality Rate for 1989 and the recalculation of the same rate using HCFA's new methodology for 1988 and 1987. We have reviewed the data and find the discharge information to be generally accurate. The hospital characteristics noted on the report did not reflect our Hospice Program as a specialty service and when considering a mortality analysis this is a significant omission.

Since the first publication of this data the increased sophistication of the HCFA data analysis is highly commendable. There remain however, significant problems in identifying the accounting for a variety of factors which influence patient outcome. Some which are relevant at St. Mary Medical Center include:

1. As a teaching hospital associated with UCLA School of Medicine, St. Mary Medical Center provides care to patients who are more ill on admission and who have more complex medical problems.
2. As a Level 1 trauma center, our Emergency Department receives those patients who have suffered the most extreme and life threatening emergencies.
3. Because of our large, busy Emergency Department, a high fraction of our patients are admitted with urgent and emergent problems.
4. St. Mary Medical Center has one of the largest hospice programs in Southern California. The program is designed to allow patients to die in the nurturing environment of home. Their mortality is a reflection of the breadth and quality of services offered at St. Mary Medical Center and have a significant impact on mortality rates at 30, 90 and 180 days.

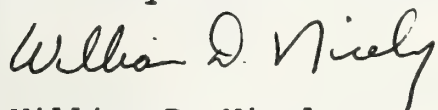
Sandra Kappert
January 11, 1991
Page Two

The new methodology, while greatly improved, selects cases for analysis that are clinically diverse although homogeneous only with the respect to risk of death. This classification however, may not reflect the actual disease process that resulted in a patient's mortality and thereby the rates may be skewed depending on an institution's case mix. In addition, long term mortality, especially at 180 days is extremely difficult to interpret as factors beyond the hospital's control may result in death.

Our Quality Assurance Program monitors the quality and appropriateness of all hospital services on an on-going basis. All hospital deaths are reviewed by our medical staff as a part of this program. When opportunities for improvement are identified, appropriate actions are taken.

The HCFA analysis does account for many of the variables that might explain varying hospital mortality rates but does not account for them entirely. St. Mary Medical Center is a complex, sophisticated institution providing care to many types of patients. We hope that this information can be helpful to those who attempt to interpret the mortality data.

Sincerely,
St. Mary Medical Center



William D. Nicely
President

WDN/SE:cw

ST MARYS HOSPITAL MEDICAL CENTER

450 Stanyan St
San Francisco, CA 94117

Medicare Provider Number: 050457

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,737	7.2	8.2	1.0	12.1	12.9	1.3	15.5	16.5	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	42	9.5	25.5	*	14.3	29.2	*	16.7	32.6	*
Congestive Heart Failure.....	142	13.4	15.3	4.3	19.7	23.9	6.4	28.2	31.0	6.0
Pneumonia/Influenza.....	117	11.1	15.5	5.1	13.7	21.1	6.6	19.7	25.5	6.8
Chronic Obstructive Pulmonary Disease.....	11	9.1	13.7	*	9.1	19.9	*	36.4	24.8	*
Transient Cerebral Ischemia.....	45	0.0	2.1	*	6.7	4.9	*	11.1	7.9	*
Stroke.....	86	16.3	21.6	5.2	31.4	29.1	5.1	34.9	33.9	5.6
Hip Fracture.....	74	5.4	6.5	3.0	13.5	11.8	4.1	16.2	15.4	4.6
Sepsis.....	39	38.5	23.7	*	46.2	31.9	*	48.7	38.5	*
PROCEDURES:										
Angioplasty.....	85	1.2	1.6	1.4	1.2	2.3	1.9	1.2	3.1	2.5
Coronary Artery Bypass Graft.....	163	6.1	5.7	2.5	9.8	8.7	2.9	12.3	10.6	2.5
Initial Pacemaker Insertion.....	20	5.0	3.8	*	10.0	7.9	*	15.0	11.6	*
Carotid Endarterectomy.....	6	0.0	1.2	*	0.0	2.1	*	0.0	3.1	*
Hip Replacement/Reconstruction.....	110	3.6	2.4	1.8	4.5	4.4	2.0	5.5	5.9	2.5
Open Reduction of Hip Fracture.....	38	2.6	6.2	*	13.2	11.7	*	18.4	15.4	*
Prostatectomy.....	69	1.4	1.3	2.0	5.8	3.3	3.0	7.2	5.7	3.1
Cholecystectomy.....	31	6.5	3.6	*	6.5	7.1	*	6.5	9.5	*
Hysterectomy.....	8	0.0	0.6	*	0.0	1.1	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 401
Occupancy Rate..... 61
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 272
Percent of Physicians Board Certified Specialists..... 77
Medical Residents/Interns..... 65
Registered Nurses..... 291
Licensed Practical Nurses..... 39

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST MARYS HOSPITAL MEDICAL CENTER

Medicare Provider Number: 050457

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,554	7.3	8.6	1.2	12.7	13.6	1.2	16.6	17.4	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	56	21.4	26.5	7.6	25.0	30.5	8.6	26.8	34.2	9.4
Congestive Heart Failure.....	149	15.4	15.8	4.2	26.2	24.4	3.9	34.9	31.5	4.7
Pneumonia/Influenza.....	96	12.5	17.6	6.9	16.7	23.7	8.7	20.8	28.4	9.9
Chronic Obstructive Pulmonary Disease.....	14	21.4	16.8	*	21.4	25.8	*	35.7	32.2	*
Transient Cerebral Ischemia.....	36	0.0	2.1	*	2.8	4.5	*	5.6	7.0	*
Stroke.....	95	13.7	18.9	6.9	18.9	25.9	8.4	21.1	30.5	10.1
Hip Fracture.....	67	4.5	6.4	3.2	7.5	11.8	4.9	13.4	15.4	4.6
Sepsis.....	28	28.6	20.0	*	35.7	28.4	*	57.1	34.5	*
PROCEDURES:										
Angioplasty.....	47	0.0	2.8	*	0.0	3.8	*	2.1	4.8	*
Coronary Artery Bypass Graft.....	121	5.8	5.0	2.1	6.6	6.8	2.3	6.6	8.0	2.8
Initial Pacemaker Insertion.....	24	8.3	4.4	*	12.5	8.7	*	16.7	12.5	*
Carotid Endarterectomy.....	6	0.0	1.0	*	0.0	1.8	*	0.0	2.5	*
Hip Replacement/Reconstruction.....	81	0.0	2.1	2.4	1.2	4.1	3.6	3.7	5.7	4.0
Open Reduction of Hip Fracture.....	38	5.3	5.8	*	7.9	11.2	*	15.8	15.0	*
Prostatectomy.....	64	3.1	0.8	2.3	3.1	2.0	2.0	3.1	3.4	2.3
Cholecystectomy.....	25	0.0	3.7	*	0.0	6.6	*	4.0	8.5	*
Hysterectomy.....	18	0.0	0.9	*	0.0	1.9	*	0.0	2.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,459	7.4	9.0	1.1	13.3	14.1	1.2	16.6	17.9	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	60	25.0	30.8	6.8	33.3	34.6	6.4	41.7	38.2	6.5
Congestive Heart Failure.....	137	13.1	16.4	5.1	21.9	24.8	4.2	31.4	32.0	4.1
Pneumonia/Influenza.....	74	14.9	17.0	5.1	18.9	22.9	7.9	21.6	27.6	9.9
Chronic Obstructive Pulmonary Disease.....	24	16.7	11.6	*	20.8	19.3	*	20.8	24.9	*
Transient Cerebral Ischemia.....	36	2.8	2.4	*	5.6	5.1	*	8.3	8.1	*
Stroke.....	92	15.2	20.7	6.2	27.2	28.1	4.8	30.4	32.6	5.7
Hip Fracture.....	59	5.1	6.6	3.4	8.5	12.4	5.1	15.3	16.2	4.9
Sepsis.....	41	19.5	24.1	*	34.1	32.6	*	41.5	38.4	*
PROCEDURES:										
Angioplasty.....	11	0.0	6.6	*	18.2	7.6	*	18.2	8.9	*
Coronary Artery Bypass Graft.....	70	4.3	5.7	3.2	8.6	8.3	3.4	8.6	10.0	3.9
Initial Pacemaker Insertion.....	31	6.5	3.5	*	6.5	6.5	*	6.5	9.1	*
Carotid Endarterectomy.....	8	0.0	1.4	*	0.0	2.5	*	0.0	3.5	*
Hip Replacement/Reconstruction.....	85	1.2	1.7	1.8	2.4	3.2	2.1	3.5	4.3	2.6
Open Reduction of Hip Fracture.....	23	8.7	7.0	*	13.0	13.6	*	21.7	18.1	*
Prostatectomy.....	77	2.6	1.5	2.2	9.1	3.6	3.3	11.7	5.9	4.1
Cholecystectomy.....	29	3.4	8.1	*	10.3	14.6	*	17.2	18.9	*
Hysterectomy.....	16	0.0	0.6	*	0.0	1.3	*	6.3	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST ROSE HOSPITAL

27200 Calaroga Ave

Hayward, CA 94545

Medicare Provider Number: 050002

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,110	12.4	10.5	1.4	17.8	16.1	1.5	21.5	20.5	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	26	23.1	27.2	*	26.9	31.0	*	34.6	34.8	*
Congestive Heart Failure.....	66	22.7	14.1	9.4	28.8	21.9	10.5	34.8	28.6	9.3
Pneumonia/Influenza.....	91	23.1	18.9	5.3	30.8	25.3	7.3	33.0	30.5	7.8
Chronic Obstructive Pulmonary Disease.....	20	20.0	8.3	*	40.0	14.6	*	45.0	20.2	*
Transient Cerebral Ischemia.....	28	0.0	2.1	*	0.0	4.8	*	10.7	7.7	*
Stroke.....	54	18.5	18.6	5.4	25.9	25.5	6.5	29.6	29.9	6.2
Hip Fracture.....	26	0.0	8.6	*	0.0	15.4	*	3.8	19.8	*
Sepsis.....	9	0.0	27.4	*	22.2	33.3	*	22.2	38.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	0.0	2.3	*	0.0	4.5	*	0.0	6.6	*
Carotid Endarterectomy.....	1	0.0	1.5	*	0.0	2.8	*	0.0	4.2	*
Hip Replacement/Reconstruction.....	16	6.3	7.3	*	6.3	11.2	*	6.3	13.7	*
Open Reduction of Hip Fracture.....	13	0.0	9.3	*	0.0	17.7	*	7.7	23.3	*
Prostatectomy.....	24	0.0	0.5	*	0.0	1.3	*	0.0	2.3	*
Cholecystectomy.....	30	0.0	2.6	*	0.0	4.5	*	0.0	5.8	*
Hysterectomy.....	6	0.0	1.0	*	0.0	2.5	*	0.0	4.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 147
 Occupancy Rate..... 69
 Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 105
 Percent of Physicians Board Certified Specialists..... 68
 Medical Residents/Interns..... 0
 Registered Nurses..... 141
 Licensed Practical Nurses..... 32

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST ROSE HOSPITAL
Medicare Provider Number: 050002

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,134	12.3	11.7	1.3	18.7	17.8	1.4	23.6	22.4	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	36	30.6	32.7	*	36.1	36.8	*	36.1	40.7	*
Congestive Heart Failure.....	58	17.2	18.6	5.5	29.3	28.3	6.4	36.2	36.0	6.3
Pneumonia/Influenza.....	76	27.6	22.0	6.1	35.5	29.1	8.1	43.4	34.4	9.6
Chronic Obstructive Pulmonary Disease.....	13	15.4	9.4	*	15.4	15.9	*	23.1	21.1	*
Transient Cerebral Ischemia.....	18	0.0	1.6	*	0.0	3.6	*	0.0	5.8	*
Stroke.....	54	20.4	23.0	8.7	24.1	30.3	8.6	29.6	35.2	9.0
Hip Fracture.....	21	4.8	5.7	*	9.5	10.4	*	9.5	13.5	*
Sepsis.....	7	28.6	30.1	*	42.9	38.7	*	57.1	45.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	4.0	*	0.0	7.8	*	0.0	10.8	*
Carotid Endarterectomy.....	1	0.0	1.0	*	0.0	1.8	*	0.0	2.7	*
Hip Replacement/Reconstruction.....	17	0.0	2.7	*	5.9	5.5	*	5.9	7.5	*
Open Reduction of Hip Fracture.....	10	10.0	6.5	*	10.0	12.0	*	10.0	15.4	*
Prostatectomy.....	34	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*
Cholecystectomy.....	29	6.9	2.9	*	17.2	5.3	*	20.7	7.1	*
Hysterectomy.....	5	0.0	0.6	*	0.0	1.5	*	0.0	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,194	13.1	11.9	1.3	18.4	17.4	1.3	22.7	21.5	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	42	38.1	30.8	*	38.1	33.8	*	38.1	37.2	*
Congestive Heart Failure.....	71	19.7	19.2	5.5	32.4	28.5	6.4	36.6	35.8	6.3
Pneumonia/Influenza.....	79	27.8	22.7	9.6	32.9	29.9	8.5	38.0	35.3	7.5
Chronic Obstructive Pulmonary Disease.....	25	16.0	11.1	*	24.0	17.5	*	28.0	22.5	*
Transient Cerebral Ischemia.....	18	0.0	2.3	*	5.6	5.1	*	5.6	7.9	*
Stroke.....	65	30.8	24.8	8.3	36.9	32.0	7.2	41.5	36.7	6.8
Hip Fracture.....	26	7.7	7.9	*	11.5	13.7	*	15.4	17.5	*
Sepsis.....	12	58.3	33.2	*	75.0	43.2	*	75.0	50.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	14	0.0	5.3	*	14.3	9.9	*	35.7	13.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	17	5.9	4.8	*	11.8	8.9	*	17.6	11.7	*
Open Reduction of Hip Fracture.....	16	12.5	7.0	*	12.5	12.7	*	12.5	16.3	*
Prostatectomy.....	27	0.0	1.1	*	3.7	2.6	*	3.7	4.5	*
Cholecystectomy.....	16	0.0	2.2	*	0.0	3.9	*	0.0	4.9	*
Hysterectomy.....	6	0.0	0.5	*	0.0	0.9	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST VINCENT MEDICAL CENTER

2131 W 3rd St
Los Angeles, CA 90057

Medicare Provider Number: 050502

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,722	8.0	8.8	0.7	13.6	14.2	0.7	17.3	18.4	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	36	33.3	28.6	*	41.7	32.6	*	41.7	36.7	*
Congestive Heart Failure.....	108	10.2	13.7	4.3	21.3	21.7	4.0	25.9	28.6	5.6
Pneumonia/Influenza.....	138	15.2	19.0	4.6	21.7	25.7	4.9	28.3	30.8	4.2
Chronic Obstructive Pulmonary Disease.....	16	0.0	8.3	*	12.5	15.8	*	18.8	22.4	*
Transient Cerebral Ischemia.....	36	5.6	1.8	*	5.6	4.1	*	5.6	6.8	*
Stroke.....	79	12.7	19.2	7.8	20.3	27.5	7.9	25.3	32.6	8.5
Hip Fracture.....	51	11.8	6.5	7.4	15.7	12.1	8.0	19.6	16.2	7.0
Sepsis.....	34	41.2	26.6	*	44.1	35.1	*	50.0	41.7	*
PROCEDURES:										
Angioplasty.....	41	4.9	1.8	*	4.9	2.6	*	4.9	3.6	*
Coronary Artery Bypass Graft.....	141	3.5	5.2	3.5	5.0	7.8	3.9	7.1	9.5	3.8
Initial Pacemaker Insertion.....	28	10.7	4.3	*	10.7	9.3	*	17.9	14.0	*
Carotid Endarterectomy.....	7	0.0	1.2	*	0.0	2.4	*	0.0	3.6	*
Hip Replacement/Reconstruction.....	30	13.3	3.7	*	16.7	7.4	*	20.0	10.4	*
Open Reduction of Hip Fracture.....	23	13.0	6.5	*	13.0	12.6	*	21.7	17.0	*
Prostatectomy.....	72	2.8	1.0	2.5	4.2	2.5	4.0	6.9	4.2	4.6
Cholecystectomy.....	25	4.0	3.8	*	8.0	7.6	*	8.0	10.4	*
Hysterectomy.....	11	0.0	1.0	*	0.0	2.2	*	0.0	3.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 313
Occupancy Rate..... 65
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 272
Percent of Physicians Board Certified Specialists..... 76
Medical Residents/Interns..... 0
Registered Nurses..... 304
Licensed Practical Nurses..... 30

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

ST VINCENT MEDICAL CENTER

Medicare Provider Number: 050502

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,468	7.3	8.8	0.7	11.8	14.3	1.1	15.8	18.4	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	39	17.9	25.7	*	20.5	29.6	*	20.5	33.5	*
Congestive Heart Failure.....	73	9.6	16.8	7.5	16.4	25.8	8.6	24.7	33.1	9.3
Pneumonia/Influenza.....	81	22.2	19.5	4.9	25.9	26.0	5.2	27.2	30.7	6.2
Chronic Obstructive Pulmonary Disease.....	16	6.3	8.6	*	18.8	14.7	*	18.8	19.5	*
Transient Cerebral Ischemia.....	19	0.0	2.2	*	0.0	5.1	*	5.3	8.2	*
Stroke.....	61	8.2	20.6	6.8	11.5	28.5	8.4	19.7	33.4	8.0
Hip Fracture.....	53	1.9	6.6	5.7	7.5	12.5	8.9	7.5	16.6	11.0
Sepsis.....	26	26.9	25.2	*	34.6	33.9	*	38.5	40.7	*
PROCEDURES:										
Angioplasty.....	45	2.2	4.3	*	2.2	5.8	*	2.2	7.2	*
Coronary Artery Bypass Graft.....	130	4.6	5.8	2.8	5.4	8.7	3.4	5.4	10.5	3.8
Initial Pacemaker Insertion.....	19	10.5	3.5	*	10.5	7.2	*	21.1	10.7	*
Carotid Endarterectomy.....	13	0.0	1.6	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction.....	27	3.7	4.3	*	11.1	8.6	*	11.1	11.9	*
Open Reduction of Hip Fracture.....	31	0.0	5.8	*	6.5	11.6	*	6.5	15.7	*
Prostatectomy.....	82	0.0	0.9	1.7	0.0	2.1	4.0	4.9	3.5	3.0
Cholecystectomy.....	36	5.6	5.4	*	8.3	10.2	*	13.9	13.5	*
Hysterectomy.....	7	0.0	0.7	*	0.0	1.6	*	0.0	2.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,569	6.8	8.0	0.7	11.9	13.0	0.8	15.1	16.9	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	37	21.6	24.0	*	27.0	27.5	*	29.7	31.0	*
Congestive Heart Failure.....	81	9.9	14.5	6.9	17.3	22.6	6.7	23.5	29.5	7.5
Pneumonia/Influenza.....	76	13.2	20.3	9.8	23.7	27.3	10.8	26.3	32.5	8.2
Chronic Obstructive Pulmonary Disease.....	15	0.0	6.6	*	0.0	12.3	*	0.0	16.9	*
Transient Cerebral Ischemia.....	39	2.6	1.7	*	2.6	3.7	*	2.6	5.9	*
Stroke.....	72	9.7	18.4	7.0	22.2	25.6	6.2	25.0	30.2	6.3
Hip Fracture.....	49	8.2	6.6	*	14.3	12.3	*	18.4	16.4	*
Sepsis.....	22	36.4	26.1	*	50.0	35.9	*	50.0	43.2	*
PROCEDURES:										
Angioplasty.....	30	0.0	2.3	*	0.0	3.2	*	3.3	4.3	*
Coronary Artery Bypass Graft.....	111	3.6	5.2	3.5	5.4	7.2	4.1	5.4	8.5	4.3
Initial Pacemaker Insertion.....	32	0.0	3.1	*	6.3	6.8	*	6.3	10.3	*
Carotid Endarterectomy.....	11	0.0	1.8	*	0.0	3.5	*	0.0	5.1	*
Hip Replacement/Reconstruction.....	21	4.8	3.7	*	9.5	7.4	*	14.3	10.5	*
Open Reduction of Hip Fracture.....	27	7.4	5.5	*	14.8	10.9	*	14.8	14.8	*
Prostatectomy.....	71	0.0	1.0	2.0	5.6	2.6	3.2	7.0	4.4	4.1
Cholecystectomy.....	35	2.9	3.5	*	8.6	7.3	*	11.4	10.7	*
Hysterectomy.....	15	0.0	0.8	*	0.0	1.6	*	0.0	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

STANFORD UNIVERSITY HOSPITAL

300 Pasteur Dr
Stanford, CA 94305

Medicare Provider Number: 050441

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,042	8.7	8.5	0.5	13.0	13.2	0.7	16.0	16.9	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	84	23.8	31.2	8.8	29.8	34.3	8.0	34.5	37.7	6.6
Congestive Heart Failure.....	119	13.4	15.4	4.8	24.4	23.7	5.8	30.3	30.6	4.8
Pneumonia/Influenza.....	128	14.8	16.6	5.0	22.7	22.6	3.9	26.6	27.4	4.3
Chronic Obstructive Pulmonary Disease.....	28	14.3	13.8	*	28.6	21.0	*	35.7	26.8	*
Transient Cerebral Ischemia.....	36	2.8	1.7	*	2.8	3.5	*	2.8	5.5	*
Stroke.....	127	32.3	21.1	5.7	37.8	27.6	5.7	38.6	32.1	4.9
Hip Fracture.....	110	8.2	7.0	2.7	15.5	12.2	3.9	20.0	15.5	5.9
Sepsis.....	32	25.0	29.9	*	31.3	39.7	*	40.6	46.3	*
PROCEDURES:										
Angioplasty.....	75	1.3	2.8	2.3	2.7	3.9	2.6	4.0	5.2	3.1
Coronary Artery Bypass Graft.....	85	10.6	6.5	3.8	12.9	9.3	5.2	17.6	11.3	5.9
Initial Pacemaker Insertion.....	22	0.0	3.7	*	0.0	7.0	*	9.1	10.1	*
Carotid Endarterectomy.....	37	2.7	1.6	*	2.7	2.9	*	8.1	4.3	*
Hip Replacement/Reconstruction.....	146	2.1	2.6	1.5	4.1	4.9	1.9	6.8	6.8	2.2
Open Reduction of Hip Fracture.....	60	8.3	6.5	3.5	16.7	11.7	5.8	21.7	15.1	9.1
Prostatectomy.....	147	0.0	1.0	1.2	0.7	2.4	1.9	3.4	4.1	2.2
Cholecystectomy.....	50	0.0	2.5	*	0.0	4.7	*	4.0	6.5	*
Hysterectomy.....	39	5.1	0.7	*	5.1	1.6	*	5.1	2.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 589
Occupancy Rate..... 71
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 924
Percent of Physicians Board Certified Specialists....(Not Available)
Medical Residents/Interns..... 439
Registered Nurses..... 886
Licensed Practical Nurses..... 6

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

STANFORD UNIVERSITY HOSPITAL

Medicare Provider Number: 050441

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3,999	9.1	8.7	0.6	13.7	13.5	0.6	17.2	17.3	0.6
CONDITIONS:										
Acute Myocardial Infarction.....	85	28.2	30.7	6.5	32.9	34.0	6.7	35.3	37.5	6.2
Congestive Heart Failure.....	104	14.4	17.5	6.0	24.0	26.5	4.8	34.6	33.6	4.8
Pneumonia/Influenza.....	92	20.7	16.4	7.3	25.0	22.3	9.2	32.6	26.8	10.0
Chronic Obstructive Pulmonary Disease.....	23	17.4	8.2	*	26.1	15.3	*	34.8	21.7	*
Transient Cerebral Ischemia.....	38	0.0	1.9	*	7.9	4.2	*	10.5	6.6	*
Stroke.....	111	22.5	20.6	4.3	28.8	26.8	4.5	36.0	31.2	5.7
Hip Fracture.....	118	11.0	7.9	3.4	16.1	13.9	6.6	22.9	17.7	7.5
Sepsis.....	29	37.9	26.3	*	41.4	32.2	*	41.4	37.4	*
PROCEDURES:										
Angioplasty.....	46	2.2	3.8	*	2.2	4.6	*	4.3	5.7	*
Coronary Artery Bypass Graft.....	100	9.0	8.2	2.9	11.0	11.1	3.2	14.0	12.9	3.5
Initial Pacemaker Insertion.....	20	0.0	3.9	*	5.0	6.9	*	5.0	9.4	*
Carotid Endarterectomy.....	35	5.7	1.7	*	5.7	3.2	*	8.6	4.6	*
Hip Replacement/Reconstruction.....	132	3.0	2.6	1.4	3.8	4.4	1.9	6.1	5.7	2.6
Open Reduction of Hip Fracture.....	63	9.5	7.5	3.9	14.3	13.7	7.4	20.6	17.7	9.0
Prostatectomy.....	167	0.0	0.7	0.9	0.6	1.8	1.4	1.2	3.0	2.0
Cholecystectomy.....	49	4.1	3.1	*	6.1	5.2	*	6.1	6.8	*
Hysterectomy.....	43	0.0	0.8	*	0.0	1.7	*	2.3	2.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3,905	8.4	8.9	0.5	12.8	13.8	0.7	16.3	17.6	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	86	23.3	30.2	9.7	25.6	33.7	9.7	30.2	37.1	9.2
Congestive Heart Failure.....	117	14.5	18.3	7.1	21.4	27.4	8.8	30.8	34.7	8.0
Pneumonia/Influenza.....	85	18.8	18.8	6.1	25.9	25.3	5.2	30.6	30.1	6.6
Chronic Obstructive Pulmonary Disease.....	21	14.3	13.6	*	19.0	23.4	*	33.3	30.6	*
Transient Cerebral Ischemia.....	31	0.0	1.7	*	0.0	3.7	*	3.2	5.9	*
Stroke.....	120	22.5	23.9	4.1	31.7	30.6	4.5	33.3	35.2	5.6
Hip Fracture.....	120	11.7	6.9	3.6	17.5	12.3	3.9	18.3	15.9	4.5
Sepsis.....	29	31.0	30.6	*	34.5	40.5	*	41.4	47.5	*
PROCEDURES:										
Angioplasty.....	26	7.7	4.6	*	11.5	5.8	*	11.5	7.0	*
Coronary Artery Bypass Graft.....	95	10.5	7.3	4.8	15.8	10.1	5.6	16.8	11.7	5.0
Initial Pacemaker Insertion.....	29	6.9	3.8	*	10.3	7.6	*	10.3	10.8	*
Carotid Endarterectomy.....	37	2.7	1.8	*	8.1	3.5	*	10.8	5.1	*
Hip Replacement/Reconstruction.....	140	0.7	2.7	2.3	5.7	5.1	2.3	6.4	6.9	2.7
Open Reduction of Hip Fracture.....	62	11.3	6.2	4.6	16.1	11.6	4.9	16.1	15.3	5.7
Prostatectomy.....	143	1.4	0.7	1.1	2.8	1.8	1.6	2.8	3.1	2.1
Cholecystectomy.....	59	5.1	3.5	3.8	5.1	6.3	4.7	5.1	8.2	5.9
Hysterectomy.....	34	0.0	1.0	*	2.9	2.2	*	5.9	3.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SURPRISE VALLEY COMMUNITY HOSPITAL

Main & Washington St
Cedarville, CA 96104

Medicare Provider Number: 050676

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	30	10.0	10.4	*	13.3	15.8	*	16.7	19.9	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	9	11.1	16.4	*	22.2	21.9	*	22.2	26.2	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 18
Occupancy Rate..... 72
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 2
Percent of Physicians Board Certified Specialists..... 100
Medical Residents/Interns..... 0
Registered Nurses..... 5
Licensed Practical Nurses..... 2

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SURPRISE VALLEY COMMUNITY HOSPITAL

Medicare Provider Number: 050676

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	27	7.4	10.1	*	22.2	15.5	*	29.6	19.8	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	3	33.3	14.3	*	66.7	22.3	*	100.0	29.0	*
Pneumonia/Influenza.....	4	0.0	9.9	*	0.0	13.4	*	0.0	16.5	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	1	0.0	36.8	*	0.0	41.6	*	0.0	47.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	34	14.7	13.5	*	23.5	19.4	*	23.5	23.9	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	1	0.0	29.9	*	0.0	42.8	*	0.0	53.0	*
Pneumonia/Influenza.....	4	0.0	13.0	*	25.0	17.9	*	25.0	22.3	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	1	0.0	2.8	*	0.0	5.9	*	0.0	9.4	*
Stroke.....	1	100.0	47.9	*	100.0	58.0	*	100.0	64.9	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SUTTER COAST HOSPITAL

100 A St
Crescent City, CA 95531

Medicare Provider Number: 050417

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	564	10.8	9.9	2.1	15.2	14.4	2.0	18.8	18.0	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	29	20.7	24.4	*	24.1	27.5	*	24.1	30.9	*
Congestive Heart Failure.....	26	15.4	11.4	*	15.4	17.9	*	26.9	23.7	*
Pneumonia/Influenza.....	38	13.2	13.5	*	15.8	18.8	*	21.1	23.1	*
Chronic Obstructive Pulmonary Disease.....	20	5.0	8.1	*	15.0	14.4	*	15.0	20.2	*
Transient Cerebral Ischemia.....	0									
Stroke.....	24	16.7	19.7	*	16.7	26.0	*	33.3	30.5	*
Hip Fracture.....	21	0.0	4.5	*	4.8	8.2	*	4.8	11.0	*
Sepsis.....	9	22.2	27.1	*	33.3	32.9	*	33.3	37.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	1.9	*	0.0	3.8	*	0.0	5.7	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	14	0.0	2.9	*	0.0	6.1	*	0.0	9.1	*
Open Reduction of Hip Fracture.....	9	0.0	4.7	*	11.1	8.8	*	11.1	11.8	*
Prostatectomy.....	0									
Cholecystectomy.....	10	0.0	2.0	*	0.0	3.4	*	0.0	4.4	*
Hysterectomy.....	3	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds..... 44
Occupancy Rate..... 41
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 24
Percent of Physicians Board Certified Specialists..... 79
Medical Residents/Interns..... 0
Registered Nurses..... 55
Licensed Practical Nurses..... 13

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SUTTER COAST HOSPITAL

Medicare Provider Number: 050417

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	576	10.1	9.1	1.3	14.6	13.4	1.6	18.4	16.9	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	33	21.2	22.0	*	24.2	24.8	*	27.3	28.2	*
Congestive Heart Failure.....	25	16.0	17.9	*	24.0	27.6	*	32.0	35.2	*
Pneumonia/Influenza.....	37	13.5	13.7	*	16.2	18.8	*	24.3	23.0	*
Chronic Obstructive Pulmonary Disease.....	21	14.3	7.3	*	19.0	12.2	*	19.0	16.5	*
Transient Cerebral Ischemia.....	8	0.0	2.7	*	0.0	6.2	*	12.5	10.1	*
Stroke.....	23	17.4	17.1	*	26.1	22.6	*	26.1	26.9	*
Hip Fracture.....	15	6.7	5.6	*	13.3	10.2	*	26.7	13.1	*
Sepsis.....	8	12.5	30.3	*	37.5	37.5	*	62.5	43.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	4.9	*	0.0	8.3	*	0.0	11.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	1.1	*	0.0	2.3	*	0.0	3.2	*
Open Reduction of Hip Fracture.....	12	0.0	4.8	*	0.0	8.8	*	16.7	11.5	*
Prostatectomy.....	0									
Cholecystectomy.....	17	0.0	3.2	*	5.9	6.0	*	11.8	7.8	*
Hysterectomy.....	1	0.0	1.5	*	0.0	3.3	*	0.0	4.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	559	10.7	10.2	2.7	16.6	14.6	2.5	19.7	18.3	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	46	32.6	26.9	*	37.0	30.0	*	37.0	33.3	*
Congestive Heart Failure.....	19	5.3	17.9	*	26.3	26.5	*	31.6	33.3	*
Pneumonia/Influenza.....	26	23.1	13.6	*	26.9	18.7	*	26.9	23.1	*
Chronic Obstructive Pulmonary Disease.....	46	8.7	7.8	*	21.7	13.1	*	28.3	17.4	*
Transient Cerebral Ischemia.....	7	0.0	2.0	*	0.0	4.0	*	0.0	6.3	*
Stroke.....	31	29.0	21.5	*	38.7	28.0	*	38.7	32.7	*
Hip Fracture.....	10	0.0	5.0	*	10.0	9.6	*	10.0	12.8	*
Sepsis.....	8	37.5	28.3	*	37.5	34.5	*	37.5	40.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	2.8	*	0.0	4.9	*	0.0	6.8	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	0.0	0.7	*	0.0	1.3	*	0.0	1.7	*
Open Reduction of Hip Fracture.....	9	0.0	4.4	*	11.1	8.8	*	11.1	12.0	*
Prostatectomy.....	0									
Cholecystectomy.....	14	0.0	2.6	*	7.1	4.4	*	7.1	5.5	*
Hysterectomy.....	4	0.0	0.7	*	0.0	1.4	*	0.0	2.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SUTTER DAVIS HOSPITAL

Roads 99 and 31
Davis, CA 95616

Medicare Provider Number: 050537

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	523	13.2	10.6	2.1	17.0	15.5	2.1	21.0	19.4	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	20	40.0	27.9	*	40.0	31.3	*	45.0	35.0	*
Congestive Heart Failure.....	27	14.8	18.6	*	14.8	27.9	*	18.5	35.3	*
Pneumonia/Influenza.....	45	20.0	14.9	*	22.2	20.6	*	28.9	25.3	*
Chronic Obstructive Pulmonary Disease.....	9	11.1	6.9	*	22.2	11.9	*	22.2	16.6	*
Transient Cerebral Ischemia.....	4	0.0	1.5	*	0.0	3.4	*	0.0	5.5	*
Stroke.....	26	30.8	27.9	*	38.5	34.3	*	42.3	38.8	*
Hip Fracture.....	18	5.6	5.4	*	11.1	10.0	*	22.2	13.2	*
Sepsis.....	9	33.3	33.4	*	33.3	42.6	*	44.4	49.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	1	0.0	1.8	*	0.0	4.1	*	0.0	5.9	*
Hip Replacement/Reconstruction.....	9	11.1	3.2	*	11.1	6.2	*	11.1	8.4	*
Open Reduction of Hip Fracture.....	9	0.0	4.3	*	0.0	8.1	*	11.1	10.9	*
Prostatectomy.....	18	0.0	1.0	*	0.0	2.5	*	0.0	4.3	*
Cholecystectomy.....	4	25.0	5.2	*	25.0	11.4	*	25.0	16.4	*
Hysterectomy.....	4	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 48
Occupancy Rate..... 38
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 67
Percent of Physicians Board Certified Specialists..... 90
Medical Residents/Interns..... 0
Registered Nurses..... 38
Licensed Practical Nurses..... 3

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SUTTER DAVIS HOSPITAL

Medicare Provider Number: 050537

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	521	11.1	10.0	1.8	16.9	14.8	2.6	20.5	18.7	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	16	37.5	26.7	*	43.8	29.2	*	50.0	32.0	*
Congestive Heart Failure.....	23	17.4	16.0	*	30.4	25.1	*	34.8	32.5	*
Pneumonia/Influenza.....	54	24.1	16.6	7.6	29.6	22.4	7.6	33.3	27.0	8.3
Chronic Obstructive Pulmonary Disease.....	8	0.0	8.1	*	12.5	13.8	*	12.5	19.0	*
Transient Cerebral Ischemia.....	9	0.0	2.1	*	0.0	4.7	*	0.0	7.5	*
Stroke.....	17	29.4	20.6	*	41.2	28.6	*	41.2	33.4	*
Hip Fracture.....	23	0.0	8.6	*	8.7	15.6	*	8.7	20.2	*
Sepsis.....	9	44.4	38.8	*	55.6	47.4	*	55.6	54.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	100.0	17.4	*	100.0	33.1	*	100.0	45.0	*
Carotid Endarterectomy.....	1	0.0	2.5	*	0.0	5.9	*	0.0	9.2	*
Hip Replacement/Reconstruction.....	13	0.0	3.5	*	0.0	7.0	*	0.0	9.7	*
Open Reduction of Hip Fracture.....	11	0.0	8.2	*	18.2	14.8	*	18.2	18.9	*
Prostatectomy.....	17	0.0	1.5	*	0.0	3.9	*	0.0	7.0	*
Cholecystectomy.....	9	22.2	6.2	*	22.2	12.0	*	33.3	16.1	*
Hysterectomy.....	6	0.0	1.8	*	0.0	3.5	*	16.7	5.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	484	10.7	10.8	1.8	14.7	16.0	2.2	18.8	20.0	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	8	12.5	28.9	*	12.5	31.5	*	12.5	34.6	*
Congestive Heart Failure.....	28	25.0	18.8	*	32.1	28.2	*	39.3	35.5	*
Pneumonia/Influenza.....	38	13.2	19.2	*	18.4	26.2	*	26.3	31.6	*
Chronic Obstructive Pulmonary Disease.....	5	60.0	8.6	*	60.0	17.2	*	60.0	25.3	*
Transient Cerebral Ischemia.....	5	0.0	1.5	*	0.0	3.1	*	0.0	4.8	*
Stroke.....	25	28.0	26.5	*	32.0	33.9	*	44.0	38.6	*
Hip Fracture.....	19	0.0	6.5	*	5.3	12.9	*	15.8	17.5	*
Sepsis.....	10	50.0	38.2	*	50.0	47.4	*	70.0	53.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	2.6	*	25.0	5.2	*	25.0	7.8	*
Carotid Endarterectomy.....	1	0.0	1.5	*	0.0	2.8	*	0.0	4.1	*
Hip Replacement/Reconstruction.....	6	0.0	3.0	*	0.0	6.1	*	16.7	8.9	*
Open Reduction of Hip Fracture.....	12	0.0	5.5	*	0.0	11.2	*	8.3	15.5	*
Prostatectomy.....	17	0.0	1.0	*	0.0	2.4	*	0.0	4.3	*
Cholecystectomy.....	14	0.0	2.8	*	0.0	4.9	*	0.0	6.3	*
Hysterectomy.....	4	0.0	0.8	*	0.0	1.3	*	0.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SUTTER GENERAL HOSPITAL

2801 L Street
Sacramento, CA 95816

Medicare Provider Number: 050108

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,885	8.6	8.7	0.5	14.3	13.4	0.8	17.5	17.1	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	65	32.3	27.2	8.8	33.8	30.6	9.4	36.9	34.1	8.8
Congestive Heart Failure.....	173	15.6	14.4	2.8	28.9	22.4	5.1	35.3	29.1	5.5
Pneumonia/Influenza.....	198	15.2	16.9	3.0	25.3	22.9	3.8	31.3	27.6	4.4
Chronic Obstructive Pulmonary Disease.....	57	10.5	7.4	4.3	17.5	13.8	7.4	24.6	19.4	9.0
Transient Cerebral Ischemia.....	39	0.0	2.0	*	0.0	4.4	*	2.6	7.1	*
Stroke.....	181	21.5	21.4	3.6	28.2	28.0	3.3	32.6	32.5	3.7
Hip Fracture.....	157	2.5	6.5	3.3	8.9	11.8	4.1	12.7	15.5	3.6
Sepsis.....	53	26.4	23.7	6.9	39.6	31.9	8.9	39.6	37.8	6.7
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	1	0.0	1.6	*	0.0	2.4	*	0.0	2.9	*
Initial Pacemaker Insertion.....	10	0.0	2.4	*	10.0	4.6	*	10.0	6.7	*
Carotid Endarterectomy.....	23	0.0	1.1	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction.....	178	0.0	2.5	1.9	2.8	4.8	2.0	4.5	6.4	2.1
Open Reduction of Hip Fracture.....	75	2.7	5.9	4.5	8.0	11.0	5.9	12.0	14.5	5.2
Prostatectomy.....	194	0.5	0.8	1.0	1.5	1.9	1.8	3.6	3.3	2.4
Cholecystectomy.....	49	2.0	2.4	*	4.1	4.0	*	6.1	5.0	*
Hysterectomy.....	2	0.0	11.7	*	50.0	24.3	*	50.0	34.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 393
Occupancy Rate..... 82
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 556
Percent of Physicians Board Certified Specialists..... 76
Medical Residents/Interns..... 0
Registered Nurses..... 313
Licensed Practical Nurses..... 49

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... Yes
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SUTTER GENERAL HOSPITAL

Medicare Provider Number: 050108

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,749	9.2	8.6	0.7	13.7	13.2	0.8	17.0	16.7	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	69	34.8	31.2	8.2	39.1	35.5	6.9	40.6	39.5	6.0
Congestive Heart Failure.....	197	17.8	15.6	3.2	24.9	23.9	3.4	30.5	30.5	4.5
Pneumonia/Influenza.....	115	21.7	16.9	6.0	27.0	22.8	5.2	29.6	27.4	4.9
Chronic Obstructive Pulmonary Disease.....	66	9.1	7.1	3.4	18.2	13.3	5.2	31.8	18.8	7.1
Transient Cerebral Ischemia.....	52	1.9	2.5	*	3.8	5.9	*	11.5	9.4	*
Stroke.....	221	19.5	23.0	3.9	26.2	29.9	4.7	31.7	34.6	3.7
Hip Fracture.....	175	6.9	6.3	2.2	12.6	11.7	2.5	14.3	15.3	3.1
Sepsis.....	34	20.6	25.9	*	32.4	34.5	*	41.2	41.0	*
PROCEDURES:										
Angioplasty.....	1	0.0	0.9	*	0.0	1.3	*	0.0	1.9	*
Coronary Artery Bypass Graft.....	4	0.0	3.4	*	0.0	4.6	*	0.0	5.6	*
Initial Pacemaker Insertion.....	8	12.5	5.7	*	12.5	8.9	*	12.5	12.1	*
Carotid Endarterectomy.....	16	6.3	1.5	*	6.3	2.8	*	6.3	4.2	*
Hip Replacement/Reconstruction.....	173	2.3	2.8	1.6	4.6	5.5	2.3	6.9	7.5	2.2
Open Reduction of Hip Fracture.....	93	7.5	5.9	4.2	14.0	11.4	5.7	17.2	15.2	4.8
Prostatectomy.....	197	0.5	1.0	0.8	1.5	2.3	1.4	2.0	3.8	2.3
Cholecystectomy.....	42	2.4	3.2	*	2.4	5.5	*	4.8	6.9	*
Hysterectomy.....	2	0.0	2.5	*	0.0	5.8	*	50.0	9.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,264	8.6	8.8	0.5	13.7	13.5	0.8	18.0	17.2	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	80	26.2	28.2	5.6	31.3	32.4	5.5	37.5	36.2	5.5
Congestive Heart Failure.....	166	19.9	15.8	3.6	32.5	24.3	4.7	42.8	31.5	5.9
Pneumonia/Influenza.....	115	18.3	16.2	4.7	27.8	22.3	6.9	32.2	27.1	7.7
Chronic Obstructive Pulmonary Disease.....	68	13.2	10.6	4.4	17.6	17.6	4.6	20.6	23.1	6.6
Transient Cerebral Ischemia.....	44	0.0	2.2	*	4.5	4.8	*	11.4	7.7	*
Stroke.....	196	19.9	21.7	3.2	29.1	28.7	4.2	34.7	33.3	5.1
Hip Fracture.....	156	5.8	6.0	2.4	9.6	11.3	3.4	14.1	14.9	3.2
Sepsis.....	35	22.9	23.8	*	28.6	32.1	*	40.0	38.0	*
PROCEDURES:										
Angioplasty.....	1	0.0	1.0	*	0.0	1.4	*	0.0	2.1	*
Coronary Artery Bypass Graft.....	1	0.0	3.0	*	0.0	4.2	*	0.0	5.1	*
Initial Pacemaker Insertion.....	9	0.0	5.3	*	11.1	10.6	*	11.1	15.6	*
Carotid Endarterectomy.....	23	0.0	1.5	*	0.0	2.9	*	4.3	4.3	*
Hip Replacement/Reconstruction.....	126	1.6	2.2	1.7	4.0	4.3	2.5	4.8	5.9	2.6
Open Reduction of Hip Fracture.....	86	2.3	5.6	3.3	5.8	10.8	4.7	10.5	14.5	4.7
Prostatectomy.....	198	0.0	1.0	1.1	1.5	2.4	1.8	2.0	4.0	2.4
Cholecystectomy.....	53	0.0	2.6	4.2	5.7	4.7	3.6	7.5	6.4	4.9
Hysterectomy.....	1	0.0	5.2	*	0.0	13.9	*	0.0	24.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SUTTER MEMORIAL HOSPITAL

52nd & F Sts
Sacramento, CA 95819

Medicare Provider Number: 050109

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,278	8.0	8.6	0.6	12.4	13.4	1.0	14.9	17.4	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	122	11.5	24.9	5.4	17.2	28.3	6.7	17.2	32.0	5.9
Congestive Heart Failure.....	122	15.6	14.2	3.9	22.1	22.2	3.9	26.2	29.0	5.2
Pneumonia/Influenza.....	47	21.3	14.3	*	23.4	19.6	*	27.7	23.8	*
Chronic Obstructive Pulmonary Disease.....	23	4.3	6.3	*	8.7	12.6	*	13.0	18.1	*
Transient Cerebral Ischemia.....	15	0.0	1.6	*	0.0	3.3	*	0.0	5.2	*
Stroke.....	37	27.0	25.2	*	32.4	32.0	*	35.1	36.7	*
Hip Fracture.....	0									
Sepsis.....	11	27.3	23.3	*	36.4	30.4	*	45.5	36.6	*
PROCEDURES:										
Angioplasty.....	171	0.0	3.9	4.3	3.5	5.2	2.8	4.7	6.7	3.7
Coronary Artery Bypass Graft.....	299	2.7	5.5	1.7	5.0	8.4	2.2	5.4	10.1	2.5
Initial Pacemaker Insertion.....	19	0.0	1.8	*	0.0	3.5	*	0.0	5.2	*
Carotid Endarterectomy.....	12	0.0	2.0	*	0.0	4.1	*	0.0	6.0	*
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	17	0.0	1.1	*	0.0	2.9	*	0.0	5.2	*
Cholecystectomy.....	39	2.6	2.4	*	2.6	4.8	*	7.7	7.1	*
Hysterectomy.....	76	0.0	0.9	1.4	2.6	2.2	2.3	3.9	3.6	2.7

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 345
Occupancy Rate..... 82
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 556
Percent of Physicians Board Certified Specialists..... 76
Medical Residents/Interns..... 0
Registered Nurses..... 559
Licensed Practical Nurses..... 97

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... Yes
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SUTTER MEMORIAL HOSPITAL

Medicare Provider Number: 050109

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,264	8.6	8.4	0.6	12.7	13.2	0.8	16.5	17.1	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	98	13.3	24.6	6.5	14.3	27.7	7.0	14.3	31.1	9.0
Congestive Heart Failure.....	101	11.9	14.6	5.8	17.8	22.6	5.1	30.7	29.4	4.7
Pneumonia/Influenza.....	53	28.3	18.5	8.2	35.8	25.3	8.5	41.5	30.4	9.2
Chronic Obstructive Pulmonary Disease.....	26	11.5	7.1	*	19.2	12.3	*	19.2	17.5	*
Transient Cerebral Ischemia.....	19	10.5	2.2	*	10.5	4.7	*	10.5	7.3	*
Stroke.....	50	26.0	23.0	*	28.0	29.0	*	34.0	33.4	*
Hip Fracture.....	0									
Sepsis.....	14	21.4	33.4	*	28.6	45.6	*	42.9	53.9	*
PROCEDURES:										
Angioplasty.....	127	0.0	3.7	2.4	0.8	5.0	2.8	1.6	6.4	3.2
Coronary Artery Bypass Graft.....	278	3.2	5.4	1.5	4.3	8.0	2.1	5.0	9.7	2.4
Initial Pacemaker Insertion.....	21	0.0	3.2	*	0.0	5.8	*	0.0	8.4	*
Carotid Endarterectomy.....	7	0.0	2.4	*	0.0	4.3	*	0.0	6.0	*
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	16	0.0	1.0	*	0.0	2.5	*	0.0	4.5	*
Cholecystectomy.....	35	0.0	2.7	*	0.0	5.6	*	5.7	8.0	*
Hysterectomy.....	70	1.4	1.1	1.6	2.9	2.4	2.5	4.3	3.6	2.8

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,282	8.1	7.9	0.7	13.5	12.6	0.9	16.7	16.5	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	98	15.3	24.2	5.5	16.3	27.6	6.2	17.3	31.0	7.1
Congestive Heart Failure.....	111	18.0	14.9	4.7	30.6	22.5	6.1	36.9	29.1	7.8
Pneumonia/Influenza.....	52	23.1	15.5	5.9	34.6	21.5	8.4	42.3	26.3	9.7
Chronic Obstructive Pulmonary Disease.....	28	3.6	8.3	*	14.3	13.7	*	14.3	18.2	*
Transient Cerebral Ischemia.....	20	0.0	1.8	*	5.0	3.6	*	10.0	5.6	*
Stroke.....	41	17.1	25.3	*	26.8	33.0	*	29.3	38.1	*
Hip Fracture.....	1	0.0	20.4	*	0.0	40.8	*	0.0	55.4	*
Sepsis.....	22	36.4	26.4	*	50.0	35.7	*	54.5	42.4	*
PROCEDURES:										
Angioplasty.....	119	0.8	3.0	2.6	1.7	4.1	2.9	1.7	5.3	3.7
Coronary Artery Bypass Graft.....	249	2.8	5.4	2.2	6.0	7.9	3.2	6.8	9.4	2.5
Initial Pacemaker Insertion.....	36	0.0	3.8	*	0.0	7.3	*	0.0	10.2	*
Carotid Endarterectomy.....	6	16.7	1.6	*	16.7	3.1	*	16.7	4.5	*
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	22	0.0	0.7	*	0.0	1.8	*	0.0	3.0	*
Cholecystectomy.....	45	2.2	2.7	*	4.4	4.7	*	4.4	6.0	*
Hysterectomy.....	53	1.9	0.9	1.7	3.8	2.0	2.7	3.8	3.2	3.4

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SUTTER SOLANO MEDICAL CENTER

300 Hospital Dr
Vallejo, CA 94590

Medicare Provider Number: 050101

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	981	13.8	11.8	1.5	20.2	17.3	1.8	24.2	21.7	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	31	32.3	25.4	*	32.3	29.0	*	32.3	32.5	*
Congestive Heart Failure.....	64	10.9	16.3	7.1	14.1	24.7	8.2	20.3	31.6	9.6
Pneumonia/Influenza.....	63	23.8	17.1	7.6	30.2	22.9	7.9	33.3	27.6	9.2
Chronic Obstructive Pulmonary Disease.....	12	8.3	10.4	*	16.7	18.3	*	33.3	24.8	*
Transient Cerebral Ischemia.....	10	0.0	1.7	*	0.0	3.7	*	0.0	5.9	*
Stroke.....	52	25.0	20.8	7.5	32.7	27.3	7.6	32.7	32.0	6.5
Hip Fracture.....	32	12.5	7.1	*	25.0	13.1	*	28.1	17.3	*
Sepsis.....	19	57.9	34.2	*	63.2	42.9	*	68.4	50.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	16.7	4.5	*	16.7	9.8	*	16.7	15.4	*
Carotid Endarterectomy.....	2	0.0	3.3	*	0.0	7.1	*	0.0	10.0	*
Hip Replacement/Reconstruction.....	11	0.0	2.3	*	18.2	4.6	*	18.2	6.5	*
Open Reduction of Hip Fracture.....	21	4.8	7.1	*	14.3	13.4	*	19.0	17.9	*
Prostatectomy.....	20	0.0	0.6	*	0.0	1.5	*	0.0	2.6	*
Cholecystectomy.....	18	0.0	2.9	*	11.1	4.9	*	16.7	6.0	*
Hysterectomy.....	6	0.0	0.8	*	0.0	1.7	*	0.0	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 108
Occupancy Rate..... 44
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 62
Percent of Physicians Board Certified Specialists..... 71
Medical Residents/Interns..... 0
Registered Nurses..... 90
Licensed Practical Nurses..... 11

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

SUTTER SOLANO MEDICAL CENTER

Medicare Provider Number: 050101

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	957	15.2	12.5	1.5	21.6	18.0	2.0	26.3	22.3	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	49	26.5	30.7	*	32.7	34.6	*	36.7	38.8	*
Congestive Heart Failure.....	61	19.7	17.7	5.2	27.9	26.7	6.5	32.8	34.1	6.6
Pneumonia/Influenza.....	64	29.7	17.5	7.2	37.5	23.6	7.9	45.3	28.3	8.9
Chronic Obstructive Pulmonary Disease.....	19	10.5	9.6	*	21.1	15.8	*	26.3	21.2	*
Transient Cerebral Ischemia.....	8	0.0	2.8	*	25.0	6.3	*	37.5	10.1	*
Stroke.....	49	24.5	21.6	*	36.7	28.3	*	42.9	33.0	*
Hip Fracture.....	32	9.4	7.7	*	25.0	13.7	*	31.3	17.5	*
Sepsis.....	21	42.9	32.2	*	57.1	39.8	*	66.7	45.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	0.0	3.8	*	0.0	7.2	*	0.0	10.3	*
Carotid Endarterectomy.....	5	0.0	1.3	*	0.0	2.5	*	0.0	3.8	*
Hip Replacement/Reconstruction.....	17	5.9	4.3	*	11.8	9.2	*	17.6	13.3	*
Open Reduction of Hip Fracture.....	15	6.7	7.3	*	13.3	13.4	*	20.0	17.2	*
Prostatectomy.....	21	4.8	1.3	*	4.8	3.3	*	9.5	5.4	*
Cholecystectomy.....	18	0.0	1.5	*	0.0	2.6	*	0.0	3.5	*
Hysterectomy.....	8	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	983	13.8	11.3	1.3	20.1	16.5	1.7	24.2	20.6	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	38	34.2	29.3	*	36.8	33.4	*	39.5	37.4	*
Congestive Heart Failure.....	60	18.3	15.2	5.4	30.0	22.8	10.5	38.3	29.2	12.4
Pneumonia/Influenza.....	48	25.0	16.9	*	27.1	23.2	*	33.3	28.1	*
Chronic Obstructive Pulmonary Disease.....	21	19.0	10.1	*	28.6	16.3	*	28.6	21.3	*
Transient Cerebral Ischemia.....	18	0.0	2.5	*	5.6	5.5	*	5.6	8.7	*
Stroke.....	64	20.3	22.0	5.3	28.1	28.0	5.7	37.5	32.6	7.2
Hip Fracture.....	41	12.2	6.1	*	22.0	11.3	*	22.0	14.9	*
Sepsis.....	22	45.5	28.0	*	50.0	35.3	*	54.5	41.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	13	7.7	4.2	*	7.7	8.6	*	7.7	12.5	*
Carotid Endarterectomy.....	6	0.0	1.3	*	0.0	2.4	*	16.7	3.5	*
Hip Replacement/Reconstruction.....	19	0.0	4.0	*	5.3	7.6	*	5.3	10.1	*
Open Reduction of Hip Fracture.....	23	17.4	5.5	*	30.4	10.6	*	30.4	14.4	*
Prostatectomy.....	33	0.0	1.2	*	3.0	3.0	*	3.0	5.2	*
Cholecystectomy.....	14	7.1	2.5	*	7.1	4.0	*	7.1	5.1	*
Hysterectomy.....	9	0.0	0.2	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

TAHOE FOREST HOSPITAL DISTRICT

Tahoe Dr & Pine St
Truckee, CA 95734

Medicare Provider Number: 050494

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	289	1.7	7.7	2.4	4.8	11.4	2.6	7.3	14.6	2.9
CONDITIONS:										
Acute Myocardial Infarction.....	12	8.3	25.3	*	8.3	29.8	*	16.7	33.6	*
Congestive Heart Failure.....	15	0.0	13.9	*	0.0	20.9	*	0.0	27.1	*
Pneumonia/Influenza.....	13	0.0	13.6	*	0.0	18.0	*	0.0	21.4	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	8.8	*	0.0	12.8	*	0.0	16.7	*
Transient Cerebral Ischemia.....	1	0.0	2.4	*	100.0	5.0	*	100.0	7.9	*
Stroke.....	14	0.0	16.8	*	0.0	22.1	*	0.0	25.9	*
Hip Fracture.....	3	0.0	10.1	*	0.0	18.4	*	0.0	24.1	*
Sepsis.....	1	0.0	13.1	*	0.0	16.4	*	0.0	19.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.1	*	0.0	2.7	*	0.0	4.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	5.5	*	0.0	10.7	*	0.0	14.5	*
Open Reduction of Hip Fracture.....	2	0.0	5.9	*	0.0	10.5	*	0.0	13.5	*
Prostatectomy.....	4	0.0	2.0	*	0.0	5.4	*	0.0	9.8	*
Cholecystectomy.....	4	0.0	4.5	*	0.0	7.0	*	0.0	8.3	*
Hysterectomy.....	2	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 70
Occupancy Rate..... 66
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 33
Percent of Physicians Board Certified Specialists..... 82
Medical Residents/Interns..... 0
Registered Nurses..... 156
Licensed Practical Nurses..... 6

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

TAHOE FOREST HOSPITAL DISTRICT

Medicare Provider Number: 050494

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	299	4.7	7.7	1.8	5.7	11.6	2.4	8.0	14.7	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	15	0.0	14.2	*	6.7	17.9	*	13.3	21.5	*
Congestive Heart Failure.....	19	5.3	13.6	*	5.3	20.9	*	5.3	27.0	*
Pneumonia/Influenza.....	15	0.0	15.4	*	0.0	20.4	*	0.0	24.5	*
Chronic Obstructive Pulmonary Disease.....	6	16.7	11.6	*	33.3	16.8	*	33.3	21.4	*
Transient Cerebral Ischemia.....	3	0.0	1.5	*	0.0	3.1	*	0.0	4.9	*
Stroke.....	10	10.0	22.4	*	10.0	28.2	*	10.0	32.3	*
Hip Fracture.....	9	0.0	5.4	*	0.0	8.9	*	11.1	11.2	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	1.7	*	0.0	3.2	*	0.0	4.9	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	0.0	2.0	*	0.0	3.8	*	25.0	5.2	*
Open Reduction of Hip Fracture.....	6	0.0	5.3	*	0.0	9.0	*	0.0	11.2	*
Prostatectomy.....	9	0.0	0.9	*	0.0	2.1	*	0.0	3.4	*
Cholecystectomy.....	2	0.0	1.4	*	0.0	2.4	*	0.0	3.2	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	277	2.9	7.1	2.0	4.3	10.0	2.6	6.9	12.6	2.8
CONDITIONS:										
Acute Myocardial Infarction.....	15	20.0	25.7	*	26.7	28.3	*	26.7	31.3	*
Congestive Heart Failure.....	5	20.0	22.1	*	20.0	32.8	*	20.0	40.7	*
Pneumonia/Influenza.....	12	16.7	14.8	*	16.7	20.1	*	16.7	24.4	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	6.8	*	0.0	12.5	*	0.0	17.3	*
Transient Cerebral Ischemia.....	4	0.0	2.0	*	0.0	4.3	*	0.0	6.9	*
Stroke.....	7	0.0	22.5	*	0.0	28.7	*	0.0	33.2	*
Hip Fracture.....	7	0.0	5.6	*	0.0	9.4	*	0.0	12.0	*
Sepsis.....	1	0.0	13.8	*	0.0	17.0	*	0.0	20.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	3.9	*	0.0	6.2	*	100.0	8.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	2.2	*	0.0	3.8	*	0.0	5.1	*
Open Reduction of Hip Fracture.....	5	0.0	5.5	*	0.0	9.7	*	0.0	12.5	*
Prostatectomy.....	13	0.0	0.8	*	0.0	2.0	*	0.0	3.3	*
Cholecystectomy.....	3	0.0	2.7	*	0.0	4.3	*	0.0	5.4	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

TEHACHAPI DISTRICT HOSPITAL

115 East 'E' St
Tehachapi, CA 93561

Medicare Provider Number: 050446

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	121	6.6	5.8	2.2	10.7	8.9	3.4	15.7	11.6	3.7
CONDITIONS:										
Acute Myocardial Infarction.....	5	60.0	28.9	*	60.0	32.3	*	60.0	36.6	*
Congestive Heart Failure.....	2	0.0	11.2	*	0.0	17.9	*	50.0	23.8	*
Pneumonia/Influenza.....	14	14.3	11.0	*	14.3	15.1	*	14.3	18.8	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	5.8	*	0.0	10.2	*	0.0	14.3	*
Transient Cerebral Ischemia.....	3	0.0	1.0	*	0.0	2.2	*	0.0	3.4	*
Stroke.....	2	0.0	24.6	*	0.0	31.7	*	0.0	36.6	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	6	0.0	0.4	*	0.0	0.9	*	0.0	1.6	*
Cholecystectomy.....	4	0.0	1.2	*	0.0	1.8	*	0.0	2.3	*
Hysterectomy.....	3	0.0	0.7	*	0.0	2.0	*	0.0	3.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 22
Occupancy Rate..... 14
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 9
Percent of Physicians Board Certified Specialists..... 67
Medical Residents/Interns..... 0
Registered Nurses..... 6
Licensed Practical Nurses..... 6

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

TEHACHAPI DISTRICT HOSPITAL

Medicare Provider Number: 050446

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	109	7.3	6.2	2.5	8.3	9.6	3.0	10.1	12.4	3.7
CONDITIONS:										
Acute Myocardial Infarction.....	4	50.0	25.1	*	50.0	28.4	*	50.0	32.3	*
Congestive Heart Failure.....	6	16.7	12.5	*	16.7	19.0	*	33.3	24.8	*
Pneumonia/Influenza.....	6	0.0	15.4	*	0.0	22.5	*	16.7	27.5	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	11.7	*	0.0	17.0	*	0.0	21.1	*
Transient Cerebral Ischemia.....	2	0.0	1.1	*	0.0	2.5	*	0.0	4.1	*
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	6	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*
Cholecystectomy.....	4	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*
Hysterectomy.....	1	0.0	0.6	*	0.0	1.1	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	130	11.5	6.8	3.8	12.3	10.5	3.1	13.8	13.6	3.0
CONDITIONS:										
Acute Myocardial Infarction.....	5	40.0	21.7	*	40.0	24.8	*	40.0	28.5	*
Congestive Heart Failure.....	5	60.0	16.2	*	60.0	25.1	*	60.0	32.5	*
Pneumonia/Influenza.....	8	25.0	12.9	*	25.0	17.7	*	25.0	21.7	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	7.6	*	0.0	12.7	*	0.0	17.6	*
Transient Cerebral Ischemia.....	4	0.0	1.3	*	0.0	3.0	*	0.0	4.9	*
Stroke.....	3	0.0	10.9	*	0.0	14.4	*	0.0	17.7	*
Hip Fracture.....	1	0.0	5.8	*	0.0	10.6	*	0.0	14.2	*
Sepsis.....	1	0.0	35.3	*	0.0	42.9	*	0.0	50.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	4	0.0	0.6	*	0.0	1.2	*	0.0	1.9	*
Cholecystectomy.....	3	0.0	1.1	*	0.0	1.8	*	0.0	2.3	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

TEMPLE COMMUNITY HOSPITAL

235 N Hoover St
Los Angeles, CA 90004

Medicare Provider Number: 050111

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	789	5.8	7.5	1.2	12.0	12.5	1.4	16.0	16.6	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	8	0.0	20.9	*	0.0	25.4	*	0.0	29.1	*
Congestive Heart Failure.....	40	2.5	12.0	*	10.0	19.5	*	15.0	25.8	*
Pneumonia/Influenza.....	32	9.4	15.6	*	18.8	21.7	*	25.0	26.3	*
Chronic Obstructive Pulmonary Disease.....	14	7.1	4.4	*	14.3	9.4	*	14.3	14.3	*
Transient Cerebral Ischemia.....	13	0.0	1.9	*	0.0	4.2	*	0.0	6.8	*
Stroke.....	27	11.1	19.8	*	33.3	29.1	*	37.0	34.5	*
Hip Fracture.....	6	33.3	8.0	*	33.3	14.0	*	33.3	17.7	*
Sepsis.....	6	33.3	26.5	*	33.3	35.0	*	33.3	41.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	12	0.0	1.6	*	0.0	3.5	*	0.0	5.4	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	33.3	2.4	*	33.3	4.9	*	33.3	7.2	*
Open Reduction of Hip Fracture.....	3	33.3	4.6	*	33.3	9.1	*	33.3	12.4	*
Prostatectomy.....	32	0.0	1.8	*	6.3	3.6	*	6.3	5.9	*
Cholecystectomy.....	5	20.0	3.0	*	20.0	5.1	*	20.0	6.2	*
Hysterectomy.....	4	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds..... 175
Occupancy Rate..... 49
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

TEMPLE COMMUNITY HOSPITAL

Medicare Provider Number: 050111

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	737	8.1	7.7	2.0	15.5	12.7	1.8	19.3	16.6	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	5	40.0	31.0	*	40.0	36.5	*	40.0	40.7	*
Congestive Heart Failure.....	38	10.5	16.9	*	21.1	25.9	*	26.3	33.1	*
Pneumonia/Influenza.....	37	24.3	19.7	*	35.1	27.0	*	35.1	32.2	*
Chronic Obstructive Pulmonary Disease.....	19	5.3	3.9	*	15.8	8.0	*	15.8	11.6	*
Transient Cerebral Ischemia.....	11	0.0	1.5	*	0.0	3.5	*	0.0	5.5	*
Stroke.....	7	0.0	16.0	*	14.3	23.0	*	28.6	28.0	*
Hip Fracture.....	7	0.0	4.6	*	14.3	9.4	*	14.3	13.2	*
Sepsis.....	10	20.0	23.2	*	30.0	32.3	*	50.0	38.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	20.0	11.5	*	20.0	17.1	*	20.0	20.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	0.0	6.5	*	0.0	14.5	*	25.0	21.2	*
Open Reduction of Hip Fracture.....	4	0.0	2.7	*	25.0	5.6	*	25.0	7.9	*
Prostatectomy.....	20	10.0	2.8	*	10.0	6.1	*	15.0	9.4	*
Cholecystectomy.....	9	0.0	1.2	*	11.1	2.2	*	11.1	3.0	*
Hysterectomy.....	1	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	600	5.0	8.5	1.5	11.2	14.2	1.7	17.8	18.6	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	5	20.0	36.8	*	40.0	40.7	*	40.0	43.8	*
Congestive Heart Failure.....	29	6.9	19.7	*	24.1	30.8	*	44.8	39.3	*
Pneumonia/Influenza.....	22	4.5	14.3	*	18.2	20.1	*	22.7	24.8	*
Chronic Obstructive Pulmonary Disease.....	16	6.3	8.0	*	12.5	14.3	*	31.3	18.9	*
Transient Cerebral Ischemia.....	16	0.0	2.5	*	6.3	5.9	*	6.3	9.6	*
Stroke.....	11	9.1	23.9	*	9.1	31.8	*	9.1	36.7	*
Hip Fracture.....	3	0.0	4.2	*	0.0	8.0	*	0.0	10.8	*
Sepsis.....	10	0.0	24.9	*	20.0	38.6	*	40.0	46.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	12.5	3.4	*	12.5	7.0	*	12.5	10.4	*
Carotid Endarterectomy.....	1	0.0	1.4	*	0.0	2.6	*	0.0	3.7	*
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	3	0.0	3.6	*	0.0	7.3	*	0.0	10.0	*
Prostatectomy.....	25	4.0	1.4	*	4.0	3.4	*	4.0	5.7	*
Cholecystectomy.....	13	0.0	3.8	*	0.0	6.6	*	0.0	8.5	*
Hysterectomy.....	3	0.0	0.2	*	0.0	0.3	*	33.3	0.5	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

TERRACE PLAZA MEDICAL CENTER

14148 East Francisquito Ave
Baldwin Park, CA 91706

Medicare Provider Number: 050637

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	413	10.2	11.6	1.7	16.9	17.4	1.9	20.6	21.9	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	9	55.6	27.8	*	66.7	31.0	*	66.7	34.6	*
Congestive Heart Failure.....	37	10.8	16.6	*	21.6	26.5	*	27.0	34.4	*
Pneumonia/Influenza.....	18	5.6	18.5	*	5.6	25.1	*	11.1	29.8	*
Chronic Obstructive Pulmonary Disease.....	14	21.4	4.4	*	21.4	8.7	*	21.4	12.6	*
Transient Cerebral Ischemia.....	4	0.0	1.3	*	0.0	2.9	*	0.0	4.7	*
Stroke.....	12	25.0	19.6	*	33.3	27.4	*	33.3	32.5	*
Hip Fracture.....	6	16.7	4.3	*	16.7	8.2	*	16.7	11.2	*
Sepsis.....	9	33.3	29.2	*	66.7	38.0	*	66.7	44.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	33.3	4.7	*	33.3	9.3	*	33.3	13.1	*
Open Reduction of Hip Fracture.....	3	0.0	3.2	*	0.0	6.1	*	0.0	8.3	*
Prostatectomy.....	9	0.0	1.5	*	0.0	4.1	*	0.0	7.1	*
Cholecystectomy.....	6	0.0	1.1	*	0.0	1.9	*	0.0	2.5	*
Hysterectomy.....	3	0.0	0.3	*	0.0	0.8	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 95
Occupancy Rate..... 43
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 40
Percent of Physicians Board Certified Specialists..... 53
Medical Residents/Interns..... 0
Registered Nurses..... 26
Licensed Practical Nurses..... 7

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

TERRACE PLAZA MEDICAL CENTER

Medicare Provider Number: 050637

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	392	12.8	12.8	2.2	20.9	19.0	2.8	24.7	23.8	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	7	42.9	26.0	*	42.9	28.6	*	42.9	31.9	*
Congestive Heart Failure.....	35	14.3	15.5	*	34.3	23.9	*	42.9	31.1	*
Pneumonia/Influenza.....	20	5.0	20.6	*	15.0	27.9	*	20.0	33.2	*
Chronic Obstructive Pulmonary Disease.....	11	18.2	4.3	*	18.2	9.0	*	18.2	13.3	*
Transient Cerebral Ischemia.....	7	0.0	1.1	*	0.0	2.2	*	0.0	3.2	*
Stroke.....	16	6.3	17.6	*	6.3	23.3	*	12.5	27.3	*
Hip Fracture.....	8	12.5	5.2	*	25.0	9.8	*	25.0	13.0	*
Sepsis.....	8	25.0	29.7	*	62.5	43.5	*	62.5	52.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	25.0	10.8	*	25.0	12.5	*	25.0	14.6	*
Carotid Endarterectomy.....	2	0.0	1.8	*	0.0	4.0	*	0.0	6.2	*
Hip Replacement/Reconstruction.....	1	0.0	2.9	*	100.0	6.0	*	100.0	8.3	*
Open Reduction of Hip Fracture.....	6	0.0	4.4	*	0.0	8.6	*	0.0	11.6	*
Prostatectomy.....	5	0.0	0.7	*	0.0	1.5	*	0.0	2.4	*
Cholecystectomy.....	5	20.0	1.6	*	20.0	2.6	*	20.0	3.4	*
Hysterectomy.....	2	0.0	0.8	*	0.0	1.3	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	365	14.2	13.3	2.5	21.1	19.1	3.7	24.9	23.4	3.8
CONDITIONS:										
Acute Myocardial Infarction.....	10	50.0	27.2	*	50.0	29.7	*	60.0	32.6	*
Congestive Heart Failure.....	26	7.7	19.1	*	30.8	28.5	*	34.6	36.0	*
Pneumonia/Influenza.....	17	11.8	14.3	*	17.6	19.5	*	17.6	23.7	*
Chronic Obstructive Pulmonary Disease.....	10	20.0	7.1	*	40.0	13.6	*	40.0	18.9	*
Transient Cerebral Ischemia.....	6	0.0	2.5	*	0.0	5.4	*	0.0	8.7	*
Stroke.....	14	14.3	20.5	*	21.4	26.9	*	21.4	31.5	*
Hip Fracture.....	4	25.0	5.4	*	25.0	9.6	*	25.0	12.1	*
Sepsis.....	6	33.3	29.1	*	33.3	37.9	*	33.3	44.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	3.4	*	0.0	5.6	*	0.0	7.5	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	3	33.3	5.3	*	33.3	9.8	*	33.3	12.6	*
Prostatectomy.....	3	0.0	1.1	*	0.0	2.7	*	0.0	4.4	*
Cholecystectomy.....	6	0.0	4.1	*	0.0	6.7	*	0.0	8.3	*
Hysterectomy.....	2	0.0	2.2	*	0.0	4.7	*	0.0	7.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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TERRACE PLAZA MEDICAL CENTER

January 14, 1990

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

REF: Medicare Hospital Mortality Rates Publication

COMMENTS FOR PUBLICATION:

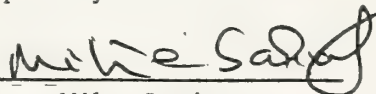
There is not sufficient time (30 days) to review the material because of the complexity of how the standards and deviations were calculated.

However, we can make the following statements:

- 1) A significantly large percentage of Medicare patients treated at this hospital come from skilled nursing care facilities and other resident facilities. These patients have chronic illnesses that develop acute conditions and after intensive treatments are stabilized and returned to the facilities where they came from.
- 2) Because of the patients age, chronic and terminal illnesses, a great number of these patients have families and physicians that order "No Code" statements which the facilities are obligated to follow.
- 3) Also, because of the HCFA regulations on Utilization Review, a large percentage of patients are transferred and do not expire in our facility. Therefore, approximately 70% of the patients on this report expired elsewhere. We believe these patients have chronic illnesses and have little or no response to treatments.

Our Quality Assurance Program mandates that all expirations or high frequency diagnoses or procedures undergo peer review. With this process we feel confident that there has been no evidence this past year that the quality of care to our patients was not within the standards of the community.

The Medical Staff will be presented this report and the system used to calculate the findings being published. Administration will assist the Medical Staff in the in-depth review of these findings and if at all possible use them to further assure our patients and the public in the continuance of furthering improvement in quality of care.



Mike Sarian,
Administrator

TORRANCE MEMORIAL MEDICAL CENTER

3330 Lomita Blvd
Torrance, CA 90509

Medicare Provider Number: 050351

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,305	10.7	9.3	0.9	16.7	14.6	1.2	20.7	18.6	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	50	24.0	27.4	*	32.0	30.5	*	32.0	33.7	*
Congestive Heart Failure.....	89	22.5	14.0	6.7	25.8	21.7	7.4	34.8	28.2	7.5
Pneumonia/Influenza.....	103	12.6	16.0	3.8	21.4	22.0	4.2	29.1	26.5	4.6
Chronic Obstructive Pulmonary Disease.....	24	12.5	6.7	*	16.7	11.9	*	25.0	16.4	*
Transient Cerebral Ischemia.....	29	0.0	1.8	*	0.0	3.9	*	0.0	6.1	*
Stroke.....	63	25.4	22.8	5.9	34.9	29.1	7.9	36.5	33.6	8.4
Hip Fracture.....	52	3.8	5.7	4.3	9.6	10.5	4.4	11.5	14.0	5.9
Sepsis.....	34	20.6	24.9	*	44.1	34.4	*	47.1	40.9	*
PROCEDURES:										
Angioplasty.....	81	0.0	3.2	3.7	1.2	4.3	3.5	1.2	5.5	4.4
Coronary Artery Bypass Graft.....	38	13.2	5.6	*	13.2	7.8	*	13.2	9.2	*
Initial Pacemaker Insertion.....	15	6.7	2.4	*	6.7	5.1	*	6.7	7.9	*
Carotid Endarterectomy.....	10	0.0	1.2	*	0.0	2.2	*	0.0	3.3	*
Hip Replacement/Reconstruction.....	48	4.2	3.4	*	6.3	6.9	*	10.4	9.9	*
Open Reduction of Hip Fracture.....	25	4.0	5.0	*	16.0	9.6	*	16.0	12.9	*
Prostatectomy.....	80	0.0	1.1	1.7	1.2	2.6	2.8	6.3	4.4	3.0
Cholecystectomy.....	43	4.7	2.1	*	7.0	3.8	*	7.0	5.2	*
Hysterectomy.....	17	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds..... 310
Occupancy Rate..... 67
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 673
Percent of Physicians Board Certified Specialists..... 68
Medical Residents/Interns..... 0
Registered Nurses..... 416
Licensed Practical Nurses..... 49

SPECIALTY SERVICES:

Burn Unit..... Yes
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

TORRANCE MEMORIAL MEDICAL CENTER

Medicare Provider Number: 050351

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,228	9.7	9.1	0.8	15.8	14.1	1.4	19.7	18.0	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	45	26.7	25.3	*	31.1	28.3	*	33.3	31.6	*
Congestive Heart Failure.....	96	19.8	16.5	4.3	35.4	24.9	7.9	42.7	31.7	8.5
Pneumonia/Influenza.....	105	19.0	18.7	3.8	27.6	25.4	8.4	32.4	30.3	6.5
Chronic Obstructive Pulmonary Disease.....	39	2.6	7.1	*	10.3	13.0	*	17.9	18.1	*
Transient Cerebral Ischemia.....	41	9.8	2.4	*	14.6	5.3	*	24.4	8.5	*
Stroke.....	62	25.8	20.8	9.3	30.6	26.8	9.2	33.9	31.4	7.4
Hip Fracture.....	62	6.5	5.9	4.2	19.4	10.9	5.7	25.8	14.2	7.3
Sepsis.....	30	30.0	29.2	*	33.3	38.9	*	33.3	45.8	*
PROCEDURES:										
Angioplasty.....	73	5.5	4.7	2.5	8.2	5.9	3.1	8.2	7.1	3.5
Coronary Artery Bypass Graft.....	66	13.6	6.9	4.3	16.7	9.7	6.2	22.7	11.3	6.7
Initial Pacemaker Insertion.....	24	4.2	4.4	*	4.2	8.1	*	4.2	10.7	*
Carotid Endarterectomy.....	15	0.0	1.4	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction.....	47	4.3	2.8	*	6.4	5.4	*	8.5	7.3	*
Open Reduction of Hip Fracture.....	37	8.1	5.5	*	24.3	10.8	*	29.7	14.6	*
Prostatectomy.....	79	0.0	1.0	*	0.0	2.4	*	0.0	3.9	*
Cholecystectomy.....	46	0.0	3.6	*	2.2	6.6	*	2.2	8.7	*
Hysterectomy.....	22	0.0	0.6	*	0.0	1.3	*	0.0	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,057	9.7	9.8	0.8	15.7	15.1	1.1	20.2	19.2	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	67	19.4	25.0	8.4	23.9	28.2	7.0	25.4	31.4	7.4
Congestive Heart Failure.....	95	23.2	18.0	6.4	30.5	26.5	8.5	41.1	33.6	9.9
Pneumonia/Influenza.....	51	17.6	17.6	5.6	23.5	24.0	6.4	29.4	28.9	6.4
Chronic Obstructive Pulmonary Disease.....	33	6.1	7.6	*	15.2	13.5	*	18.2	18.4	*
Transient Cerebral Ischemia.....	36	2.8	2.3	*	2.8	4.8	*	5.6	7.7	*
Stroke.....	69	14.5	23.0	6.2	24.6	29.9	6.8	31.9	34.7	5.9
Hip Fracture.....	48	4.2	6.9	*	6.3	12.2	*	10.4	15.7	*
Sepsis.....	26	19.2	22.6	*	30.8	31.3	*	42.3	37.6	*
PROCEDURES:										
Angioplasty.....	53	1.9	5.3	4.3	3.8	6.4	4.2	3.8	7.7	4.8
Coronary Artery Bypass Graft.....	49	12.2	7.0	*	18.4	9.3	*	20.4	10.7	*
Initial Pacemaker Insertion.....	26	11.5	5.8	*	11.5	10.7	*	11.5	14.7	*
Carotid Endarterectomy.....	21	0.0	1.2	*	0.0	2.2	*	4.8	3.1	*
Hip Replacement/Reconstruction.....	42	2.4	2.2	*	4.8	4.4	*	9.5	6.1	*
Open Reduction of Hip Fracture.....	28	3.6	6.4	*	3.6	11.9	*	7.1	15.6	*
Prostatectomy.....	67	0.0	1.3	2.1	3.0	3.1	2.3	6.0	4.9	2.9
Cholecystectomy.....	40	2.5	2.5	*	2.5	4.3	*	5.0	5.5	*
Hysterectomy.....	17	0.0	0.7	*	0.0	1.4	*	0.0	2.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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TORRANCE MEMORIAL
MEDICAL CENTER

417.2

January 10, 1991

MEDICARE PROVIDER #050351

Dear Reader:

We are pleased to take this opportunity to contribute additional information about Torrance Memorial Medical Center which will help with the interpretation of the 1989 HCFA mortality statistics release.

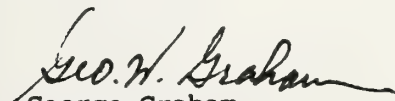
Torrance Memorial Medical Center is a licensed 340-bed acute care facility. We are a full-service medical center offering care in the specialty areas of cancer, cardiology, open heart surgery, newborn intensive care, rehabilitation services, and burn treatment, as well as general medicine and surgery. The specialty services offered attract a mix of patients with extremely acute conditions which has been validated through comparison of our case mix index with both regional and national hospitals.

We agree with HCFA that the mortality information by itself is not a complete measure of the quality of care at an individual hospital. While we believe that information on hospital mortality rates is useful, until HCFA has developed additional statistical measures to deal with complex issues such as severity of illness, we cannot and do not recommend the use of the information by itself to make judgements about the quality of care in an individual hospital or to make comparisons among hospitals. Individual hospitals may have very good reasons for their rates being higher than the ranges predicted by HCFA's model.

Torrance Memorial Medical Center's medical staff has made a conscientious effort to review and monitor the care and treatment delivered in all of the hospital departments; it has appointed a Quality Assurance Committee to oversee this very important function. One integral aspect of the Committee's role is the intensive review, by physicians, of the medical record of every patient who has expired at this facility, to assure the medical management was appropriate. The Joint Commission on Accreditation of Health Care Organizations has surveyed our facility, examined our quality management initiative, and granted us accreditation indicating we have high quality standards.

If you would like additional information about Torrance Memorial Medical Center or assistance with interpreting HCFA's findings, please feel free to contact Norma Brambilla, Assistant Administrator of Quality Support Systems, at the Medical Center. We have a commitment to delivering comprehensive, compassionate care of the highest quality, and we would be happy to discuss our programs, our goals, and our quality monitoring activities in greater detail.

Sincerely,


George Graham
President


Robert Huber, M.D.
Chief of Staff

TRACY COMMUNITY MEMORIAL HOSPITAL

1420 N Tracy Blvd
Tracy, CA 95376

Medicare Provider Number: 050313

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	625	12.2	10.0	2.2	17.6	14.9	2.5	20.5	18.7	2.4
CONDITIONS:										
Acute Myocardial Infarction.....	26	11.5	26.9	*	11.5	29.8	*	11.5	33.2	*
Congestive Heart Failure.....	38	18.4	16.7	*	23.7	25.5	*	31.6	32.6	*
Pneumonia/Influenza.....	36	16.7	14.1	*	30.6	19.8	*	36.1	24.0	*
Chronic Obstructive Pulmonary Disease.....	18	0.0	4.6	*	16.7	9.2	*	22.2	13.6	*
Transient Cerebral Ischemia.....	9	0.0	2.1	*	0.0	4.6	*	11.1	7.4	*
Stroke.....	23	30.4	22.7	*	43.5	28.9	*	43.5	33.5	*
Hip Fracture.....	17	11.8	6.4	*	17.6	11.2	*	23.5	14.5	*
Sepsis.....	12	25.0	20.9	*	25.0	28.6	*	25.0	34.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	20.0	7.3	*	20.0	11.4	*	20.0	14.4	*
Carotid Endarterectomy.....	3	0.0	1.1	*	0.0	2.0	*	0.0	3.0	*
Hip Replacement/Reconstruction.....	15	6.7	3.1	*	6.7	6.3	*	6.7	8.8	*
Open Reduction of Hip Fracture.....	6	16.7	8.7	*	33.3	15.4	*	50.0	19.7	*
Prostatectomy.....	14	0.0	2.2	*	0.0	5.2	*	0.0	8.3	*
Cholecystectomy.....	20	5.0	2.5	*	5.0	4.2	*	5.0	5.5	*
Hysterectomy.....	4	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 59
Occupancy Rate..... 51
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 49
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... 0
Registered Nurses..... 75
Licensed Practical Nurses..... 7

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

TRACY COMMUNITY MEMORIAL HOSPITAL

Medicare Provider Number: 050313

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	661	9.5	8.9	1.2	13.9	13.5	1.4	17.2	17.1	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	17	17.6	29.4	*	17.6	32.8	*	17.6	36.4	*
Congestive Heart Failure.....	29	13.8	17.4	*	24.1	26.0	*	37.9	32.9	*
Pneumonia/Influenza.....	32	12.5	16.6	*	15.6	22.9	*	15.6	27.7	*
Chronic Obstructive Pulmonary Disease.....	18	5.6	5.9	*	5.6	10.5	*	11.1	14.4	*
Transient Cerebral Ischemia.....	22	0.0	1.8	*	4.5	3.9	*	13.6	6.2	*
Stroke.....	20	20.0	19.3	*	20.0	25.7	*	30.0	30.3	*
Hip Fracture.....	21	0.0	4.7	*	0.0	9.2	*	0.0	12.4	*
Sepsis.....	13	30.8	31.9	*	30.8	39.3	*	30.8	45.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	100.0	41.9	*	100.0	50.3	*	100.0	57.3	*
Carotid Endarterectomy.....	9	11.1	1.6	*	11.1	3.1	*	11.1	4.5	*
Hip Replacement/Reconstruction.....	17	0.0	2.4	*	0.0	5.0	*	0.0	7.1	*
Open Reduction of Hip Fracture.....	11	0.0	4.6	*	0.0	9.2	*	0.0	12.7	*
Prostatectomy.....	15	0.0	6.3	*	0.0	8.3	*	0.0	10.2	*
Cholecystectomy.....	23	4.3	2.3	*	4.3	4.1	*	4.3	5.3	*
Hysterectomy.....	9	0.0	0.6	*	0.0	1.2	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	657	10.0	9.8	1.5	13.9	14.5	1.8	16.7	18.2	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	30	33.3	28.5	*	40.0	32.5	*	46.7	36.3	*
Congestive Heart Failure.....	34	11.8	17.3	*	23.5	26.1	*	26.5	33.3	*
Pneumonia/Influenza.....	27	22.2	15.5	*	22.2	21.3	*	22.2	26.0	*
Chronic Obstructive Pulmonary Disease.....	16	12.5	10.0	*	18.8	19.3	*	18.8	26.3	*
Transient Cerebral Ischemia.....	20	0.0	2.3	*	5.0	5.1	*	10.0	8.1	*
Stroke.....	18	5.6	21.6	*	22.2	26.9	*	27.8	31.2	*
Hip Fracture.....	17	0.0	5.8	*	5.9	10.5	*	5.9	13.9	*
Sepsis.....	15	13.3	22.4	*	20.0	27.7	*	20.0	32.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	4.1	*	0.0	8.5	*	0.0	12.8	*
Carotid Endarterectomy.....	4	0.0	1.6	*	0.0	3.3	*	0.0	5.0	*
Hip Replacement/Reconstruction.....	14	0.0	1.8	*	0.0	3.7	*	0.0	5.3	*
Open Reduction of Hip Fracture.....	11	0.0	5.8	*	9.1	10.9	*	9.1	14.6	*
Prostatectomy.....	14	0.0	1.2	*	0.0	3.1	*	0.0	5.5	*
Cholecystectomy.....	13	0.0	2.0	*	0.0	3.5	*	0.0	4.8	*
Hysterectomy.....	10	0.0	1.0	*	0.0	1.9	*	0.0	2.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

TRI-CITY MEDICAL CENTER

4002 Vista Way
Oceanside, CA 92068

Medicare Provider Number: 050128

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,929	8.8	8.1	0.6	13.3	12.5	0.7	16.9	16.1	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	178	25.8	22.5	5.2	28.7	25.7	5.3	31.5	29.0	4.3
Congestive Heart Failure.....	231	13.4	13.5	2.6	22.9	21.3	3.5	30.3	28.0	3.4
Pneumonia/Influenza.....	149	12.1	13.9	3.4	16.8	19.2	4.3	21.5	23.4	4.8
Chronic Obstructive Pulmonary Disease.....	62	8.1	5.9	4.5	12.9	10.4	5.1	14.5	14.7	4.5
Transient Cerebral Ischemia.....	71	7.0	1.8	4.7	7.0	4.2	4.4	8.5	6.9	4.2
Stroke.....	205	16.1	18.8	3.6	23.9	25.8	3.4	29.3	30.3	3.3
Hip Fracture.....	174	8.6	5.9	3.7	12.6	10.9	3.5	16.1	14.4	3.2
Sepsis.....	11	45.5	28.4	*	54.5	34.9	*	54.5	40.6	*
PROCEDURES:										
Angioplasty.....	3	0.0	5.7	*	0.0	6.3	*	0.0	7.2	*
Coronary Artery Bypass Graft.....	65	4.6	5.5	4.7	6.2	7.5	4.2	7.7	9.0	4.0
Initial Pacemaker Insertion.....	31	12.9	3.0	*	12.9	6.0	*	12.9	9.0	*
Carotid Endarterectomy.....	30	3.3	1.4	*	3.3	2.5	*	3.3	3.6	*
Hip Replacement/Reconstruction.....	146	6.8	2.9	2.5	11.0	5.7	2.9	12.3	7.8	2.9
Open Reduction of Hip Fracture.....	88	6.8	5.6	2.9	8.0	10.7	4.1	13.6	14.1	3.8
Prostatectomy.....	192	0.5	0.6	0.6	0.5	1.4	1.2	1.6	2.3	1.5
Cholecystectomy.....	85	0.0	2.0	2.5	1.2	3.6	3.1	2.4	4.7	3.3
Hysterectomy.....	46	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 447
Occupancy Rate..... 65
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 338
Percent of Physicians Board Certified Specialists..... 74
Medical Residents/Interns..... 0
Registered Nurses..... 434
Licensed Practical Nurses..... 69

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

TRI-CITY MEDICAL CENTER

Medicare Provider Number: 050128

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,709	8.9	8.4	0.5	13.7	12.9	0.7	17.2	16.5	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	152	25.7	24.3	4.0	28.3	27.2	3.7	28.9	30.4	3.8
Congestive Heart Failure.....	213	16.9	16.0	2.9	26.3	24.5	3.7	31.9	31.5	3.3
Pneumonia/Influenza.....	155	16.1	14.9	3.1	22.6	20.4	3.6	27.7	24.8	4.7
Chronic Obstructive Pulmonary Disease.....	76	11.8	7.4	6.1	21.1	12.9	7.8	23.7	17.5	8.0
Transient Cerebral Ischemia.....	67	1.5	1.6	2.9	6.0	3.6	4.3	9.0	5.9	5.6
Stroke.....	195	17.4	20.6	4.2	24.6	27.3	4.7	30.8	32.0	3.5
Hip Fracture.....	156	5.8	6.8	3.1	10.3	12.2	3.1	16.0	15.6	3.0
Sepsis.....	16	18.8	28.1	*	37.5	37.4	*	43.8	43.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	88	5.7	6.9	3.4	6.8	9.2	4.1	8.0	10.6	4.2
Initial Pacemaker Insertion.....	41	2.4	4.6	*	7.3	7.5	*	9.8	10.3	*
Carotid Endarterectomy.....	20	0.0	1.4	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction.....	131	3.1	2.9	1.7	3.8	5.4	2.5	6.1	7.0	2.8
Open Reduction of Hip Fracture.....	100	5.0	6.1	3.5	9.0	11.5	3.8	16.0	15.1	3.8
Prostatectomy.....	178	0.6	0.7	0.7	1.1	1.7	1.4	3.4	2.8	1.5
Cholecystectomy.....	100	0.0	2.6	*	0.0	4.8	*	1.0	6.3	*
Hysterectomy.....	56	0.0	0.5	*	0.0	1.2	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,923	8.9	8.7	0.5	14.1	13.5	0.8	17.6	17.3	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	115	29.6	25.5	6.7	33.0	28.9	6.3	34.8	32.2	5.3
Congestive Heart Failure.....	204	15.2	16.6	2.8	28.4	25.0	3.9	35.8	31.9	4.3
Pneumonia/Influenza.....	102	10.8	14.3	5.5	17.6	19.7	4.6	21.6	24.1	4.6
Chronic Obstructive Pulmonary Disease.....	78	10.3	10.6	3.5	17.9	17.9	4.5	26.9	23.3	5.7
Transient Cerebral Ischemia.....	59	0.0	1.8	*	1.7	3.8	*	1.7	6.0	*
Stroke.....	160	26.9	22.8	6.6	38.1	30.2	8.0	40.0	35.0	7.9
Hip Fracture.....	147	4.8	6.8	2.7	9.5	12.1	4.2	10.9	15.6	5.2
Sepsis.....	8	12.5	30.1	*	12.5	37.8	*	12.5	43.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	43	9.3	7.4	*	14.0	10.2	*	16.3	11.8	*
Initial Pacemaker Insertion.....	37	2.7	4.6	*	10.8	8.9	*	10.8	12.6	*
Carotid Endarterectomy.....	18	0.0	1.7	*	0.0	3.0	*	0.0	4.4	*
Hip Replacement/Reconstruction.....	98	4.1	4.1	2.0	7.1	7.6	2.8	8.2	9.9	3.7
Open Reduction of Hip Fracture.....	77	2.6	5.9	4.0	6.5	11.1	5.5	9.1	14.5	5.6
Prostatectomy.....	149	2.0	0.8	1.1	2.7	2.0	2.2	5.4	3.4	2.5
Cholecystectomy.....	84	2.4	3.9	3.8	3.6	6.8	5.6	4.8	8.7	6.2
Hysterectomy.....	37	0.0	0.8	*	2.7	1.8	*	2.7	2.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

**Tri-City Medical Center**

4002 Vista Way, Oceanside, California 92056, (619) 724-8411

Richard A. Hachten II
*Chief Executive Officer***MEDICARE PROVIDER NUMBER****Acute Inpatient: 050128****Rehabilitation: 05T128****Mental Health: 05S128**

January 8, 1991

Mrs. Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Re: **1989 MEDICARE HOSPITAL MORTALITY DATA**

Dear Mrs. Kappert:

In response to the HCFA mortality data for Fiscal Year 1989, Tri-City Medical Center submits the following comments:

Although Tri-City Medical Center's data can be interpreted favorably, we are cautious in our approach to these data. Because of the inclusion of deaths after discharge from the facility, we are unable to verify the accuracy of the data. Cases are grouped according to principal diagnoses or the reason for admission; although this particular element is not difficult to verify, the manner in which a patient's specific admission relates to multiple subsequent admissions and the ultimate death of the patient is very complex. We acknowledge HCFA's effort to refine the variables in a patient's course which may eventuate in the death of the patient, but many notable factors are still not included, such as patients' compliance with their recommended medical regimes or sudden unexpected death due to unrelated causes.

A sophisticated peer review system has been in place at Tri-City Medical Center for a number of years, part of the goal of which is to grapple with the complexity of providing health care to patients who present with extreme variability in their illnesses, and their unique responses to therapy. The Medical Center conducts a meticulous review process to identify opportunities to improve medical care, which includes the review of all deaths occurring in the Medical Center.

MEDICARE PROVIDER NUMBER**Acute Inpatient: 050128****Rehabilitation: 05T128****Mental Health: 05S128**

Mrs. Sandra Kappert

January 8, 1991

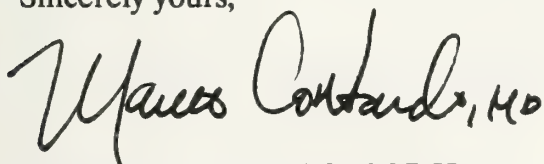
Page 2

As you are aware, in your documents the data for Fiscal Years 1987 and 1988 have been re-analyzed using your most current statistical model. Inevitably, since the number of cases is necessarily different, comparisons among years may not be a straightforward process.

We will continue to analyze the data, but we understand that HCFA will not be able to revise the analysis based on our findings or corrections. Tri-City Medical Center supports the efforts to convey information to the public, but at the same time we recognize this information is very difficult to produce and even harder to interpret. We have a concern that a superficial comprehension of this subject may oversimplify the facts, and may mislead and misdirect the public in some instances.

We again join the effort to inform the public. We hope a consistent methodology will be adopted so that mortality data can be validated, and ultimately utilized for the overarching goal of defining the delivery of quality care. Thank you for your opportunity to respond to these data prior to their dissemination.

Sincerely yours,



Marcus Contardo, M.D., M.P.H.

Chief of the Medical Staff

Tri-City Medical Center

TRINITY GENERAL HOSPITAL

North Taylor St
Weaverville, CA 96093

Medicare Provider Number: 050392

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	140	8.6	8.8	4.2	17.1	13.2	5.0	20.0	16.8	5.8
CONDITIONS:										
Acute Myocardial Infarction.....	4	0.0	24.2	*	25.0	27.9	*	25.0	32.0	*
Congestive Heart Failure.....	5	20.0	16.4	*	20.0	25.5	*	20.0	33.0	*
Pneumonia/Influenza.....	12	8.3	14.4	*	8.3	20.1	*	16.7	24.5	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	10.6	*	0.0	17.7	*	14.3	23.5	*
Transient Cerebral Ischemia.....	3	0.0	1.0	*	0.0	2.2	*	0.0	3.4	*
Stroke.....	3	0.0	21.2	*	0.0	26.4	*	0.0	30.5	*
Hip Fracture.....	0									
Sepsis.....	1	100.0	24.4	*	100.0	34.3	*	100.0	44.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	5	0.0	2.4	*	0.0	4.5	*	0.0	6.1	*
Hysterectomy.....	2	0.0	0.8	*	0.0	1.3	*	0.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 71
Occupancy Rate..... 66
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 8
Percent of Physicians Board Certified Specialists..... 38
Medical Residents/Interns..... 0
Registered Nurses..... 30
Licensed Practical Nurses..... 3

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

TRINITY GENERAL HOSPITAL

Medicare Provider Number: 050392

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	127	7.9	9.2	3.4	12.6	13.2	4.2	16.5	16.6	3.9
CONDITIONS:										
Acute Myocardial Infarction.....	3	0.0	34.8	*	0.0	38.7	*	0.0	43.1	*
Congestive Heart Failure.....	7	0.0	15.7	*	14.3	24.0	*	14.3	30.8	*
Pneumonia/Influenza.....	9	0.0	11.5	*	0.0	16.2	*	0.0	19.6	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	7.9	*	0.0	13.1	*	20.0	17.9	*
Transient Cerebral Ischemia.....	2	0.0	1.5	*	0.0	3.3	*	0.0	5.3	*
Stroke.....	3	66.7	24.7	*	66.7	31.1	*	66.7	36.2	*
Hip Fracture.....	1	100.0	5.7	*	100.0	10.6	*	100.0	13.9	*
Sepsis.....	2	0.0	25.1	*	0.0	29.1	*	0.0	34.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	4	0.0	2.4	*	0.0	3.7	*	0.0	4.8	*
Hysterectomy.....	1	0.0	0.8	*	0.0	1.5	*	0.0	2.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	102	6.9	9.6	5.2	9.8	14.4	6.5	15.7	18.3	6.0
CONDITIONS:										
Acute Myocardial Infarction.....	4	0.0	21.3	*	25.0	23.3	*	25.0	26.1	*
Congestive Heart Failure.....	2	0.0	18.0	*	0.0	26.7	*	0.0	33.1	*
Pneumonia/Influenza.....	8	12.5	13.1	*	12.5	18.2	*	25.0	22.0	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	8.2	*	0.0	14.6	*	0.0	19.4	*
Transient Cerebral Ischemia.....	0									
Stroke.....	3	0.0	22.7	*	0.0	29.0	*	0.0	34.0	*
Hip Fracture.....	0									
Sepsis.....	1	0.0	9.7	*	0.0	14.0	*	0.0	17.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	3	0.0	4.5	*	0.0	6.9	*	0.0	8.3	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

TULARE DISTRICT HOSPITAL

869 Cherry Ave
Tulare, CA 93274

Medicare Provider Number: 050359

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	830	11.9	8.9	1.4	16.5	12.9	1.5	18.8	16.3	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	41	39.0	25.4	*	39.0	28.5	*	41.5	31.8	*
Congestive Heart Failure.....	63	22.2	14.8	9.0	34.9	22.4	7.4	34.9	29.0	9.0
Pneumonia/Influenza.....	41	22.0	14.7	*	26.8	20.2	*	29.3	24.5	*
Chronic Obstructive Pulmonary Disease.....	6	33.3	4.8	*	33.3	9.7	*	50.0	14.4	*
Transient Cerebral Ischemia.....	9	0.0	1.3	*	0.0	2.9	*	11.1	4.6	*
Stroke.....	37	18.9	24.5	*	24.3	30.4	*	24.3	34.9	*
Hip Fracture.....	29	13.8	6.7	*	17.2	12.1	*	17.2	15.8	*
Sepsis.....	10	40.0	30.7	*	50.0	42.6	*	60.0	52.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	33.3	13.4	*	33.3	19.3	*	33.3	22.2	*
Carotid Endarterectomy.....	1	0.0	1.2	*	0.0	2.1	*	0.0	3.2	*
Hip Replacement/Reconstruction.....	8	12.5	6.1	*	25.0	11.1	*	25.0	14.3	*
Open Reduction of Hip Fracture.....	17	11.8	4.9	*	11.8	9.1	*	11.8	12.0	*
Prostatectomy.....	42	0.0	0.5	*	0.0	1.1	*	2.4	1.9	*
Cholecystectomy.....	23	0.0	1.7	*	8.7	3.3	*	8.7	4.4	*
Hysterectomy.....	3	0.0	0.3	*	0.0	0.7	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 86
Occupancy Rate..... 60
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 43
Percent of Physicians Board Certified Specialists..... 79
Medical Residents/Interns..... 0
Registered Nurses..... 70
Licensed Practical Nurses..... 25

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

TULARE DISTRICT HOSPITAL

Medicare Provider Number: 050359

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	823	9.0	8.5	1.0	13.5	12.5	1.4	16.8	15.9	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	31	19.4	28.2	*	22.6	31.4	*	22.6	34.9	*
Congestive Heart Failure.....	50	18.0	14.4	*	26.0	21.7	*	32.0	28.1	*
Pneumonia/Influenza.....	51	19.6	17.3	6.3	27.5	23.4	7.0	33.3	28.2	9.3
Chronic Obstructive Pulmonary Disease.....	10	20.0	8.0	*	20.0	15.0	*	20.0	21.4	*
Transient Cerebral Ischemia.....	7	0.0	1.5	*	0.0	3.5	*	0.0	5.6	*
Stroke.....	32	9.4	23.4	*	18.8	29.2	*	28.1	33.7	*
Hip Fracture.....	21	0.0	6.2	*	0.0	10.7	*	4.8	13.6	*
Sepsis.....	8	25.0	26.5	*	37.5	35.1	*	37.5	40.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	2.3	*	0.0	5.6	*	0.0	8.5	*
Carotid Endarterectomy.....	2	0.0	1.8	*	0.0	3.2	*	0.0	4.8	*
Hip Replacement/Reconstruction.....	5	0.0	4.3	*	0.0	8.5	*	0.0	11.6	*
Open Reduction of Hip Fracture.....	10	0.0	5.4	*	0.0	9.8	*	0.0	12.5	*
Prostatectomy.....	29	3.4	0.8	*	3.4	2.0	*	6.9	3.4	*
Cholecystectomy.....	18	5.6	2.2	*	5.6	3.9	*	11.1	5.1	*
Hysterectomy.....	6	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	880	9.2	8.8	1.4	13.7	13.0	1.3	17.4	16.5	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	31	22.6	24.7	*	25.8	28.0	*	29.0	31.2	*
Congestive Heart Failure.....	59	20.3	16.8	10.2	37.3	25.3	12.6	42.4	32.3	11.6
Pneumonia/Influenza.....	48	6.3	17.0	*	16.7	23.4	*	25.0	28.6	*
Chronic Obstructive Pulmonary Disease.....	16	12.5	7.6	*	12.5	13.7	*	18.8	19.0	*
Transient Cerebral Ischemia.....	10	0.0	2.1	*	0.0	4.4	*	0.0	6.9	*
Stroke.....	29	24.1	22.4	*	27.6	28.4	*	31.0	33.2	*
Hip Fracture.....	15	6.7	4.8	*	13.3	9.0	*	26.7	11.9	*
Sepsis.....	10	30.0	31.2	*	40.0	39.7	*	50.0	46.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	4.0	*	0.0	7.2	*	25.0	10.0	*
Carotid Endarterectomy.....	3	0.0	2.4	*	0.0	5.6	*	0.0	8.6	*
Hip Replacement/Reconstruction.....	11	9.1	2.8	*	18.2	5.2	*	27.3	7.0	*
Open Reduction of Hip Fracture.....	6	0.0	4.2	*	0.0	7.9	*	0.0	10.5	*
Prostatectomy.....	26	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*
Cholecystectomy.....	21	9.5	2.7	*	9.5	4.6	*	14.3	6.1	*
Hysterectomy.....	11	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

TUOLUMNE GENERAL HOSPITAL

101 E Hosp Rd
Sonora, CA 95370

Medicare Provider Number: 050325

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	460	8.3	10.0	1.9	12.4	14.9	2.6	15.9	18.7	3.3
CONDITIONS:										
Acute Myocardial Infarction.....	12	25.0	20.4	*	25.0	25.2	*	41.7	29.4	*
Congestive Heart Failure.....	16	6.3	13.8	*	12.5	21.3	*	12.5	27.8	*
Pneumonia/Influenza.....	17	11.8	14.3	*	11.8	18.8	*	11.8	22.8	*
Chronic Obstructive Pulmonary Disease.....	12	0.0	6.7	*	0.0	11.9	*	0.0	16.9	*
Transient Cerebral Ischemia.....	5	0.0	2.2	*	0.0	4.8	*	0.0	7.3	*
Stroke.....	21	19.0	24.4	*	28.6	30.7	*	28.6	35.5	*
Hip Fracture.....	14	0.0	7.0	*	0.0	12.1	*	0.0	15.4	*
Sepsis.....	8	25.0	25.0	*	25.0	30.6	*	25.0	36.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	17	0.0	3.3	*	0.0	5.7	*	0.0	7.2	*
Open Reduction of Hip Fracture.....	6	0.0	5.9	*	0.0	10.9	*	0.0	14.4	*
Prostatectomy.....	16	0.0	0.8	*	0.0	2.0	*	0.0	3.5	*
Cholecystectomy.....	8	0.0	1.6	*	0.0	2.4	*	0.0	3.0	*
Hysterectomy.....	1	0.0	1.3	*	0.0	3.1	*	0.0	4.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 80
Occupancy Rate..... 70
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 43
Percent of Physicians Board Certified Specialists..... 72
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

TUOLUMNE GENERAL HOSPITAL

Medicare Provider Number: 050325

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	435	9.4	9.6	1.8	16.1	14.1	2.1	20.7	17.6	2.9
CONDITIONS:										
Acute Myocardial Infarction.....	14	35.7	26.3	*	35.7	29.1	*	42.9	32.3	*
Congestive Heart Failure.....	24	4.2	14.4	*	12.5	21.9	*	29.2	28.5	*
Pneumonia/Influenza.....	30	16.7	17.8	*	16.7	24.3	*	23.3	28.9	*
Chronic Obstructive Pulmonary Disease.....	9	0.0	9.7	*	11.1	14.9	*	22.2	19.2	*
Transient Cerebral Ischemia.....	5	0.0	1.8	*	20.0	3.9	*	20.0	6.2	*
Stroke.....	20	20.0	23.4	*	30.0	29.0	*	30.0	33.5	*
Hip Fracture.....	14	7.1	7.8	*	21.4	13.6	*	35.7	17.0	*
Sepsis.....	6	16.7	23.4	*	33.3	27.6	*	33.3	32.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	17	5.9	2.2	*	11.8	3.8	*	11.8	4.9	*
Open Reduction of Hip Fracture.....	6	0.0	8.4	*	16.7	15.3	*	50.0	19.5	*
Prostatectomy.....	11	0.0	0.6	*	0.0	1.5	*	0.0	2.5	*
Cholecystectomy.....	11	0.0	0.6	*	0.0	1.1	*	0.0	1.6	*
Hysterectomy.....	3	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	471	10.0	8.7	1.7	13.4	13.0	1.8	17.4	16.5	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	17	11.8	23.9	*	11.8	26.4	*	17.6	29.1	*
Congestive Heart Failure.....	20	25.0	14.7	*	30.0	22.0	*	35.0	28.2	*
Pneumonia/Influenza.....	18	5.6	14.8	*	5.6	20.4	*	5.6	25.1	*
Chronic Obstructive Pulmonary Disease.....	22	4.5	9.0	*	18.2	15.5	*	36.4	20.9	*
Transient Cerebral Ischemia.....	2	50.0	1.6	*	50.0	3.2	*	50.0	4.9	*
Stroke.....	15	40.0	29.2	*	40.0	37.0	*	46.7	42.5	*
Hip Fracture.....	12	8.3	6.6	*	8.3	11.9	*	8.3	15.5	*
Sepsis.....	11	0.0	18.2	*	0.0	24.9	*	9.1	30.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	6.6	*	0.0	13.1	*	0.0	17.7	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	14	7.1	2.6	*	7.1	5.1	*	7.1	6.9	*
Open Reduction of Hip Fracture.....	5	0.0	7.6	*	0.0	14.0	*	0.0	18.3	*
Prostatectomy.....	23	0.0	0.5	*	0.0	1.1	*	0.0	1.9	*
Cholecystectomy.....	9	11.1	4.4	*	11.1	6.1	*	11.1	7.4	*
Hysterectomy.....	2	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

TUSTIN COMMUNITY HOSPITAL

14662 Newport Ave
Tustin, CA 92680

Medicare Provider Number: 050560

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	555	8.3	8.2	1.3	11.9	12.5	1.8	15.9	16.0	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	11	27.3	32.7	*	27.3	35.6	*	27.3	39.0	*
Congestive Heart Failure.....	33	12.1	15.9	*	18.2	25.0	*	33.3	32.1	*
Pneumonia/Influenza.....	36	11.1	13.7	*	11.1	19.0	*	19.4	23.1	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	6.4	*	25.0	10.8	*	25.0	14.6	*
Transient Cerebral Ischemia.....	7	0.0	2.0	*	0.0	4.5	*	0.0	7.4	*
Stroke.....	21	38.1	23.8	*	38.1	30.2	*	42.9	34.9	*
Hip Fracture.....	31	3.2	7.8	*	6.5	14.5	*	6.5	19.0	*
Sepsis.....	1	0.0	24.6	*	0.0	45.3	*	0.0	57.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	16.7	2.6	*	33.3	5.9	*	33.3	9.6	*
Carotid Endarterectomy.....	4	0.0	1.1	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction.....	13	0.0	4.0	*	0.0	7.6	*	0.0	10.3	*
Open Reduction of Hip Fracture.....	13	0.0	7.5	*	0.0	14.5	*	0.0	19.3	*
Prostatectomy.....	24	0.0	0.7	*	0.0	1.7	*	0.0	2.8	*
Cholecystectomy.....	12	0.0	1.4	*	0.0	2.2	*	0.0	2.7	*
Hysterectomy.....	5	0.0	1.1	*	0.0	2.3	*	0.0	3.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1984

Total Beds..... 203
Ownership/Control..... Private, For Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 89
Licensed Practical Nurses..... 17

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

TUSTIN COMMUNITY HOSPITAL

Medicare Provider Number: 050560

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	649	8.2	9.5	1.6	12.6	14.0	1.6	17.4	17.7	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	17	29.4	32.9	*	35.3	36.1	*	41.2	39.6	*
Congestive Heart Failure.....	43	16.3	17.2	*	30.2	25.0	*	41.9	31.5	*
Pneumonia/Influenza.....	27	11.1	17.0	*	22.2	22.7	*	25.9	27.3	*
Chronic Obstructive Pulmonary Disease.....	10	10.0	10.7	*	10.0	17.4	*	10.0	22.1	*
Transient Cerebral Ischemia.....	9	0.0	3.0	*	11.1	7.1	*	11.1	11.3	*
Stroke.....	27	18.5	24.1	*	33.3	30.2	*	48.1	34.9	*
Hip Fracture.....	15	0.0	6.4	*	0.0	11.5	*	0.0	14.7	*
Sepsis.....	2	0.0	27.8	*	0.0	34.7	*	0.0	40.8	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	1.2	*	0.0	2.6	*	0.0	4.1	*
Carotid Endarterectomy.....	4	0.0	2.3	*	25.0	4.9	*	25.0	7.6	*
Hip Replacement/Reconstruction.....	5	0.0	6.2	*	0.0	11.2	*	0.0	14.3	*
Open Reduction of Hip Fracture.....	8	0.0	5.7	*	0.0	11.0	*	0.0	14.6	*
Prostatectomy.....	26	0.0	0.9	*	0.0	2.3	*	7.7	4.0	*
Cholecystectomy.....	14	0.0	1.9	*	0.0	3.1	*	0.0	4.0	*
Hysterectomy.....	7	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	685	9.2	10.1	1.6	13.0	14.6	2.0	17.5	18.2	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	17	41.2	31.5	*	41.2	34.8	*	41.2	38.4	*
Congestive Heart Failure.....	36	16.7	20.0	*	22.2	30.2	*	33.3	38.0	*
Pneumonia/Influenza.....	28	25.0	17.6	*	28.6	23.9	*	32.1	28.8	*
Chronic Obstructive Pulmonary Disease.....	10	0.0	9.2	*	0.0	14.5	*	10.0	18.7	*
Transient Cerebral Ischemia.....	10	0.0	2.4	*	0.0	5.4	*	10.0	8.6	*
Stroke.....	29	31.0	25.3	*	44.8	32.7	*	51.7	37.7	*
Hip Fracture.....	19	0.0	7.0	*	10.5	13.0	*	26.3	17.0	*
Sepsis.....	7	28.6	34.5	*	42.9	39.4	*	57.1	44.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	5.5	*	0.0	8.4	*	0.0	10.7	*
Carotid Endarterectomy.....	2	0.0	1.9	*	0.0	4.2	*	0.0	6.3	*
Hip Replacement/Reconstruction.....	4	0.0	4.4	*	0.0	8.2	*	0.0	10.7	*
Open Reduction of Hip Fracture.....	11	0.0	5.8	*	9.1	11.1	*	27.3	14.7	*
Prostatectomy.....	40	0.0	1.6	*	2.5	3.8	*	7.5	6.3	*
Cholecystectomy.....	17	11.8	2.0	*	11.8	3.5	*	11.8	4.8	*
Hysterectomy.....	2	0.0	0.2	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

TWIN CITIES COMMUNITY HOSPITAL

1500 Las Tablas Road

Templeton, CA 93465

Medicare Provider Number: 050633

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,060	8.9	8.8	1.0	13.5	13.1	1.4	16.5	16.5	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	49	20.4	28.3	*	28.6	31.8	*	28.6	35.4	*
Congestive Heart Failure.....	54	14.8	17.1	6.5	25.9	26.6	6.9	35.2	34.3	7.4
Pneumonia/Influenza.....	64	12.5	12.8	4.3	18.8	17.7	5.6	21.9	21.5	5.2
Chronic Obstructive Pulmonary Disease.....	19	10.5	5.7	*	21.1	10.2	*	26.3	14.4	*
Transient Cerebral Ischemia.....	23	0.0	2.1	*	4.3	4.8	*	8.7	7.8	*
Stroke.....	36	11.1	18.4	*	19.4	23.7	*	22.2	27.6	*
Hip Fracture.....	28	3.6	7.4	*	10.7	13.2	*	14.3	17.2	*
Sepsis.....	10	30.0	34.1	*	30.0	42.0	*	40.0	48.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	0.0	1.8	*	0.0	3.6	*	0.0	5.6	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	25	8.0	4.0	*	12.0	7.6	*	16.0	10.3	*
Open Reduction of Hip Fracture.....	13	0.0	7.6	*	7.7	13.8	*	7.7	17.9	*
Prostatectomy.....	79	0.0	0.9	1.6	3.8	2.2	2.1	3.8	3.7	2.7
Cholecystectomy.....	27	3.7	2.9	*	3.7	5.0	*	3.7	6.7	*
Hysterectomy.....	10	0.0	0.4	*	0.0	0.6	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 84
 Occupancy Rate..... 54
 Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 66
 Percent of Physicians Board Certified Specialists..... 89
 Medical Residents/Interns..... 0
 Registered Nurses..... 95
 Licensed Practical Nurses..... 8

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... Yes
 Hospice Care..... No
 Medical/Surgical Intensive Care..... No
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

TWIN CITIES COMMUNITY HOSPITAL

Medicare Provider Number: 050633

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	998	10.6	9.8	1.1	13.9	14.5	1.2	16.8	18.3	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	45	26.7	28.9	*	31.1	31.8	*	31.1	35.1	*
Congestive Heart Failure.....	50	30.0	19.2	■	36.0	29.1	*	40.0	36.6	*
Pneumonia/Influenza.....	57	12.3	16.4	8.4	17.5	22.0	12.1	17.5	26.2	13.4
Chronic Obstructive Pulmonary Disease.....	18	16.7	7.6	*	16.7	12.3	■	27.8	16.7	*
Transient Cerebral Ischemia.....	19	5.3	1.7	*	5.3	3.6	*	10.5	5.7	*
Stroke.....	47	10.6	21.4	*	14.9	28.3	■	27.7	33.0	*
Hip Fracture.....	37	5.4	8.4	*	10.8	14.9	*	10.8	19.1	*
Sepsis.....	11	45.5	20.6	*	45.5	27.8	*	45.5	33.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	12	33.3	6.3	*	33.3	12.3	*	41.7	17.1	■
Carotid Endarterectomy.....	1	0.0	1.2	*	0.0	2.2	■	0.0	3.2	■
Hip Replacement/Reconstruction.....	29	3.4	5.0	*	10.3	9.2	*	10.3	12.1	*
Open Reduction of Hip Fracture.....	19	0.0	7.6	*	0.0	14.0	*	0.0	18.0	■
Prostatectomy.....	67	0.0	1.8	2.6	3.0	3.8	2.9	3.0	5.5	4.9
Cholecystectomy.....	14	7.1	5.2	*	14.3	9.5	*	14.3	12.1	*
Hysterectomy.....	12	0.0	0.2	*	0.0	0.4	*	0.0	0.6	■

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	909	11.2	9.9	1.1	14.9	14.7	1.8	17.9	18.6	1.5
CONDITIONS:										
Acute Myocardial Infarction.....	31	22.6	28.4	*	22.6	31.4	■	22.6	34.7	■
Congestive Heart Failure.....	40	35.0	18.2	■	50.0	27.5	*	52.5	35.0	*
Pneumonia/Influenza.....	45	15.6	15.1	■	20.0	20.9	*	22.2	25.7	*
Chronic Obstructive Pulmonary Disease.....	12	0.0	7.5	■	8.3	13.5	*	8.3	18.7	■
Transient Cerebral Ischemia.....	17	0.0	1.8	*	0.0	3.9	*	5.9	6.2	*
Stroke.....	44	31.8	22.0	■	34.1	29.7	*	36.4	34.6	*
Hip Fracture.....	37	2.7	6.2	*	5.4	10.8	*	10.8	13.9	■
Sepsis.....	10	40.0	28.7	*	50.0	35.4	■	50.0	41.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	11	0.0	4.2	*	0.0	7.5	■	0.0	10.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	29	0.0	3.2	■	0.0	5.8	■	0.0	7.6	■
Open Reduction of Hip Fracture.....	15	6.7	5.6	*	6.7	10.3	*	13.3	13.5	*
Prostatectomy.....	57	1.8	1.2	1.6	1.8	2.9	2.8	3.5	4.7	3.2
Cholecystectomy.....	19	5.3	4.3	*	10.5	7.3	*	10.5	9.1	■
Hysterectomy.....	8	0.0	1.0	■	0.0	2.1	■	0.0	3.1	■

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

UCLA MEDICAL CENTER

10833 Le Conte Ave
Los Angeles, CA 90024

Medicare Provider Number: 050262

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,991	5.9	7.5	0.7	9.9	12.2	0.8	13.6	16.0	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	59	28.8	32.9	7.1	30.5	36.3	7.5	39.0	39.8	6.6
Congestive Heart Failure.....	84	7.1	16.3	7.1	19.0	25.8	8.4	27.4	33.4	6.7
Pneumonia/Influenza.....	40	5.0	15.4	*	10.0	20.7	*	17.5	24.7	*
Chronic Obstructive Pulmonary Disease.....	12	0.0	7.1	*	8.3	12.4	*	16.7	17.3	*
Transient Cerebral Ischemia.....	7	0.0	2.8	*	0.0	6.4	*	0.0	10.1	*
Stroke.....	36	25.0	23.1	*	30.6	29.9	*	36.1	34.4	*
Hip Fracture.....	36	2.8	6.3	*	8.3	11.5	*	13.9	15.1	*
Sepsis.....	16	62.5	30.1	*	62.5	38.3	*	68.8	44.4	*
PROCEDURES:										
Angioplasty.....	46	2.2	5.2	*	4.3	7.0	*	4.3	8.8	*
Coronary Artery Bypass Graft.....	53	1.9	7.0	4.3	1.9	10.8	5.3	3.8	13.2	5.8
Initial Pacemaker Insertion.....	22	0.0	1.7	*	4.5	3.6	*	4.5	5.7	*
Carotid Endarterectomy.....	15	0.0	1.5	*	0.0	3.0	*	6.7	4.4	*
Hip Replacement/Reconstruction.....	89	2.2	1.7	3.0	4.5	3.2	4.0	9.0	4.5	4.1
Open Reduction of Hip Fracture.....	17	5.9	5.7	*	11.8	10.8	*	17.6	14.5	*
Prostatectomy.....	98	0.0	0.9	1.3	1.0	2.4	2.0	3.1	4.1	2.2
Cholecystectomy.....	18	0.0	5.4	*	5.6	11.4	*	11.1	16.6	*
Hysterectomy.....	17	0.0	0.8	*	0.0	1.8	*	0.0	2.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 583
Occupancy Rate..... 72
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 1,542
Percent of Physicians Board Certified Specialists..... 98
Medical Residents/Interns..... 476
Registered Nurses..... 1,043
Licensed Practical Nurses..... 115

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... Yes
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

UCLA MEDICAL CENTER
Medicare Provider Number: 050262

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,026	5.7	7.5	0.5	10.1	12.4	0.7	13.2	16.2	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	62	21.0	28.9	7.6	24.2	32.7	8.5	25.8	36.4	8.7
Congestive Heart Failure.....	78	10.3	16.9	7.7	20.5	26.2	8.8	29.5	33.4	6.5
Pneumonia/Influenza.....	45	22.2	18.4	*	28.9	25.0	*	28.9	29.9	*
Chronic Obstructive Pulmonary Disease.....	10	0.0	5.9	*	0.0	10.1	*	20.0	13.9	*
Transient Cerebral Ischemia.....	13	0.0	1.8	*	7.7	3.9	*	7.7	6.1	*
Stroke.....	30	33.3	28.6	*	40.0	35.5	*	40.0	40.3	*
Hip Fracture.....	49	2.0	6.3	*	10.2	11.9	*	12.2	15.6	*
Sepsis.....	7	42.9	28.9	*	57.1	39.8	*	57.1	46.4	*
PROCEDURES:										
Angioplasty.....	44	4.5	3.8	*	4.5	4.7	*	6.8	5.7	*
Coronary Artery Bypass Graft.....	61	6.6	8.4	5.7	8.2	12.3	6.7	9.8	14.7	6.5
Initial Pacemaker Insertion.....	20	5.0	5.6	*	10.0	9.0	*	10.0	12.4	*
Carotid Endarterectomy.....	22	0.0	1.9	*	0.0	3.7	*	0.0	5.5	*
Hip Replacement/Reconstruction.....	83	0.0	2.1	2.4	4.8	4.1	2.3	6.0	5.7	2.7
Open Reduction of Hip Fracture.....	26	0.0	5.7	*	3.8	11.1	*	3.8	14.9	*
Prostatectomy.....	82	0.0	0.9	1.3	1.2	2.4	1.9	1.2	4.0	3.0
Cholecystectomy.....	25	0.0	8.2	*	0.0	16.9	*	8.0	23.9	*
Hysterectomy.....	27	0.0	1.2	*	3.7	2.6	*	7.4	4.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,005	5.2	7.5	0.5	9.4	12.2	0.6	12.5	15.9	0.7
CONDITIONS:										
Acute Myocardial Infarction.....	57	26.3	33.4	11.0	33.3	36.6	9.3	36.8	40.2	7.2
Congestive Heart Failure.....	81	7.4	18.9	6.7	19.8	28.3	6.5	30.9	35.5	5.9
Pneumonia/Influenza.....	47	12.8	17.2	*	19.1	23.6	*	25.5	28.7	*
Chronic Obstructive Pulmonary Disease.....	19	10.5	16.2	*	26.3	26.1	*	26.3	32.5	*
Transient Cerebral Ischemia.....	17	0.0	1.8	*	0.0	3.4	*	0.0	4.9	*
Stroke.....	41	22.0	24.1	*	36.6	32.2	*	41.5	37.2	*
Hip Fracture.....	34	2.9	8.6	*	14.7	15.6	*	17.6	20.1	*
Sepsis.....	9	33.3	23.4	*	44.4	32.6	*	44.4	38.9	*
PROCEDURES:										
Angioplasty.....	31	12.9	3.7	*	12.9	5.0	*	12.9	6.7	*
Coronary Artery Bypass Graft.....	75	10.7	7.9	3.8	12.0	11.2	4.0	12.0	12.9	4.2
Initial Pacemaker Insertion.....	23	0.0	7.0	*	0.0	11.2	*	13.0	14.3	*
Carotid Endarterectomy.....	25	4.0	1.9	*	4.0	3.5	*	4.0	5.0	*
Hip Replacement/Reconstruction.....	95	1.1	1.5	1.4	1.1	2.8	2.2	1.1	3.9	2.8
Open Reduction of Hip Fracture.....	21	4.8	7.4	*	19.0	13.8	*	19.0	17.9	*
Prostatectomy.....	96	1.0	1.0	1.4	1.0	2.3	2.2	2.1	3.7	2.9
Cholecystectomy.....	26	3.8	4.0	*	7.7	8.9	*	7.7	13.1	*
Hysterectomy.....	27	0.0	1.0	*	0.0	2.5	*	3.7	4.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

433.1

UCLA Medical Center

Office of the Director
10833 LeConte Avenue
Los Angeles, CA 90024-1730

January 7, 1991

Gail R. Wilensky, Ph.D.
Administrator
Health Care Financing Administration
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Doctor Wilensky:

Thank you for the opportunity to comment on the 1989 mortality data for Medicare patients treated at UCLA Medical Center (UCLAMC).

In each of the past three fiscal years, UCLAMC mortality rates are significantly lower than the nationwide experience for Medicare patients. We are gratified that this data confirms the high quality of patient care provided at our institution. We are particularly pleased that as HCFA has refined its methodology each year, our mortality outcomes have progressively improved. However, we remain skeptical about the validity of the HCFA methodology. Some of our specific objections to the methodology are these:

- 1). Only 22 percent of our 2,991 randomly selected Medicare patients for 1989 fall into one of the eight identified conditions or nine identified procedures. Therefore, the patients in these categories may not be representative of our overall patient population.
- 2). HCFA acknowledges that a "meaningful" comparison between actual and predicted mortality cannot be made for most of our condition and procedure categories because of the small number of patients in each category. We believe that it is misleading to report information that is not meaningful.
- 3). As a university-based academic referral center, UCLAMC offers highly specialized services for the diagnosis and treatment of very complex or severely ill patients. The HCFA methodology does not adequately adjust for these patient characteristics. Because of our role as one of the few major referral centers in a very populous region, a disproportionate share of these patients are transferred to us from other hospitals. For example, ten of the eleven patients who died from sepsis in calendar 1988, as reported in last year's HCFA report, had severe underlying illnesses and had expressly requested not to

Gail R. Wilensky, Ph.D.
Administrator
Health Care Financing Administration
Baltimore, Maryland
January 7, 1991
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Provider #050262

be resuscitated in the event of cardiopulmonary arrest. One of these patients had received a bone marrow transplantation. The HCFA model does not account for history of organ or bone marrow transplantation, the patient's desire not to be resuscitated, or whether the patient was transferred from another hospital.

- 4). Another source of likely statistical bias is the HCFA practice of randomly selecting a single hospital stay during the year as the stay related to the patient's death.

In summary, we are pleased that the data confirms the exemplary care that our patients receive. However, we continue to believe that it is not possible to use the information to encourage educated consumer choices because of deficiencies in the HCFA methodology.

Sincerely,



Raymond G. Schultze, M.D.
Director

RGS/cm

UKIAH VALLEY MEDICAL CENTER

275 Hospital Drive
Ukiah, CA 95482

Medicare Provider Number: 050301

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,197	9.0	9.2	0.9	13.8	14.0	1.2	17.0	17.8	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	26	19.2	27.0	*	30.8	30.1	*	30.8	33.3	*
Congestive Heart Failure.....	69	21.7	16.6	8.9	31.9	25.8	9.1	40.6	33.2	10.6
Pneumonia/Influenza.....	67	10.4	16.2	5.9	16.4	22.3	7.7	17.9	27.0	7.7
Chronic Obstructive Pulmonary Disease.....	26	0.0	8.4	*	19.2	14.2	*	19.2	19.3	*
Transient Cerebral Ischemia.....	12	0.0	1.7	*	0.0	3.7	*	0.0	5.9	*
Stroke.....	42	23.8	23.6	*	31.0	30.5	*	40.5	35.2	*
Hip Fracture.....	36	2.8	6.4	*	8.3	11.2	*	8.3	14.5	*
Sepsis.....	15	33.3	28.1	*	60.0	37.0	*	66.7	43.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	0.0	3.0	*	0.0	5.8	*	0.0	8.6	*
Carotid Endarterectomy.....	6	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction.....	35	5.7	3.8	*	11.4	7.2	*	11.4	10.0	*
Open Reduction of Hip Fracture.....	18	0.0	5.5	*	5.6	10.2	*	5.6	13.3	*
Prostatectomy.....	66	0.0	0.7	*	0.0	1.7	*	0.0	2.9	*
Cholecystectomy.....	16	0.0	1.9	*	0.0	3.5	*	0.0	4.7	*
Hysterectomy.....	12	0.0	0.7	*	0.0	1.6	*	0.0	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 94
Occupancy Rate..... 59
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 62
Percent of Physicians Board Certified Specialists..... 84
Medical Residents/Interns..... 0
Registered Nurses..... 117
Licensed Practical Nurses..... 38

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

UKIAH VALLEY MEDICAL CENTER

Medicare Provider Number: 050301

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	714	9.4	8.7	1.4	15.3	13.3	2.1	17.5	17.0	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	18	22.2	25.8	*	22.2	30.0	■	22.2	33.8	*
Congestive Heart Failure.....	41	14.6	15.7	*	29.3	23.8	*	34.1	30.6	■
Pneumonia/Influenza.....	38	7.9	16.1	*	7.9	22.0	■	10.5	26.5	*
Chronic Obstructive Pulmonary Disease.....	8	37.5	6.4	*	37.5	12.8	*	37.5	18.3	■
Transient Cerebral Ischemia.....	4	0.0	1.8	■	0.0	3.9	*	0.0	6.2	*
Stroke.....	26	15.4	20.3	*	30.8	26.8	*	34.6	31.5	*
Hip Fracture.....	24	4.2	6.0	*	8.3	11.1	*	8.3	14.5	*
Sepsis.....	9	22.2	26.2	*	55.6	33.8	*	55.6	39.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	16	6.3	2.1	*	18.8	4.2	*	18.8	6.5	■
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	21	4.8	2.9	*	9.5	5.8	*	9.5	7.8	■
Open Reduction of Hip Fracture.....	8	0.0	6.7	*	0.0	12.3	■	0.0	15.8	*
Prostatectomy.....	49	0.0	0.6	■	2.0	1.4	*	2.0	2.5	*
Cholecystectomy.....	10	0.0	3.8	*	0.0	7.6	*	10.0	10.4	*
Hysterectomy.....	2	0.0	0.1	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	663	7.2	8.6	1.7	11.6	13.4	2.2	14.5	17.1	2.6
CONDITIONS:										
Acute Myocardial Infarction.....	19	15.8	28.4	*	15.8	31.4	*	21.1	34.6	*
Congestive Heart Failure.....	31	9.7	16.5	■	19.4	25.0	■	19.4	32.2	■
Pneumonia/Influenza.....	30	16.7	19.3	■	26.7	27.5	*	30.0	33.3	*
Chronic Obstructive Pulmonary Disease.....	21	9.5	5.1	*	19.0	9.7	*	23.8	13.9	*
Transient Cerebral Ischemia.....	9	0.0	1.7	■	0.0	3.5	*	0.0	5.6	■
Stroke.....	28	7.1	25.0	■	14.3	32.7	*	21.4	37.9	■
Hip Fracture.....	36	2.8	6.1	■	5.6	11.2	■	8.3	14.8	■
Sepsis.....	6	0.0	25.9	*	16.7	33.2	*	16.7	39.1	■
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	0.0	5.3	*	0.0	9.3	*	11.1	12.1	■
Carotid Endarterectomy.....	1	0.0	0.9	*	0.0	1.6	*	0.0	2.2	*
Hip Replacement/Reconstruction.....	25	0.0	3.0	*	0.0	6.0	*	0.0	8.2	*
Open Reduction of Hip Fracture.....	18	0.0	4.6	*	0.0	9.2	*	0.0	12.6	*
Prostatectomy.....	37	0.0	0.8	*	0.0	2.1	*	2.7	3.6	*
Cholecystectomy.....	10	10.0	3.3	■	10.0	5.7	*	10.0	7.1	■
Hysterectomy.....	5	0.0	2.0	*	0.0	4.2	■	0.0	6.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

UNIV OF CALIFORNIA DAVIS MEDICAL CENTER

2315 Stockton Blvd
Sacramento, CA 95817

Medicare Provider Number: 050599

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,977	7.8	8.8	0.8	12.5	13.6	1.1	16.1	17.3	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	31	22.6	21.1	*	22.6	24.1	*	22.6	27.3	*
Congestive Heart Failure.....	60	8.3	13.0	7.9	15.0	20.0	9.2	21.7	26.1	9.4
Pneumonia/Influenza.....	52	15.4	11.3	6.5	17.3	15.7	7.2	21.2	19.2	6.1
Chronic Obstructive Pulmonary Disease.....	46	6.5	7.0	*	13.0	12.8	*	21.7	18.1	*
Transient Cerebral Ischemia.....	17	5.9	1.8	*	5.9	4.0	*	5.9	6.5	*
Stroke.....	46	19.6	19.6	*	28.3	25.7	*	32.6	29.8	*
Hip Fracture.....	25	4.0	7.1	*	4.0	12.2	*	4.0	15.4	*
Sepsis.....	37	29.7	21.4	*	40.5	28.6	*	40.5	33.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	6	0.0	6.2	*	0.0	8.1	*	0.0	9.3	*
Initial Pacemaker Insertion.....	8	0.0	1.8	*	12.5	4.3	*	12.5	7.0	*
Carotid Endarterectomy.....	8	0.0	1.5	*	0.0	2.8	*	12.5	4.1	*
Hip Replacement/Reconstruction.....	21	0.0	2.1	*	0.0	4.5	*	0.0	6.6	*
Open Reduction of Hip Fracture.....	12	8.3	5.1	*	8.3	8.8	*	8.3	11.2	*
Prostatectomy.....	21	0.0	0.7	*	0.0	1.8	*	0.0	3.2	*
Cholecystectomy.....	8	12.5	7.2	*	12.5	15.3	*	12.5	21.6	*
Hysterectomy.....	15	0.0	1.7	*	6.7	3.9	*	6.7	5.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 462
Occupancy Rate..... 86
Ownership/Control..... State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 270
Percent of Physicians Board Certified Specialists..... 100
Medical Residents/Interns..... 375
Registered Nurses..... 987
Licensed Practical Nurses..... 85

SPECIALTY SERVICES:

Burn Unit..... Yes
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... Yes
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

UNIV OF CALIFORNIA DAVIS MEDICAL CENTER

Medicare Provider Number: 050599

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,829	9.0	8.9	0.8	13.9	14.1	0.9	16.5	18.0	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	22	31.8	28.5	*	31.8	32.1	*	31.8	35.6	*
Congestive Heart Failure.....	61	11.5	15.2	5.9	26.2	23.2	6.2	27.9	29.9	7.0
Pneumonia/Influenza.....	45	26.7	15.4	*	31.1	20.9	*	33.3	24.9	*
Chronic Obstructive Pulmonary Disease.....	44	6.8	6.7	*	15.9	12.8	*	22.7	18.1	*
Transient Cerebral Ischemia.....	13	7.7	2.5	*	7.7	5.6	*	7.7	9.1	*
Stroke.....	54	20.4	18.3	6.0	31.5	24.6	9.0	35.2	28.9	10.1
Hip Fracture.....	23	0.0	7.4	*	8.7	12.6	*	13.0	15.8	*
Sepsis.....	15	13.3	19.5	*	13.3	27.9	*	26.7	33.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	1.9	*	0.0	3.6	*	0.0	5.5	*
Carotid Endarterectomy.....	8	0.0	1.6	*	0.0	3.0	*	0.0	4.3	*
Hip Replacement/Reconstruction.....	9	0.0	2.2	*	0.0	3.8	*	0.0	4.9	*
Open Reduction of Hip Fracture.....	12	0.0	5.9	*	8.3	10.7	*	8.3	13.6	*
Prostatectomy.....	22	9.1	1.4	*	9.1	3.5	*	9.1	6.0	*
Cholecystectomy.....	10	0.0	4.9	*	0.0	7.4	*	0.0	8.6	*
Hysterectomy.....	4	0.0	2.3	*	0.0	4.8	*	0.0	7.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,690	10.5	9.9	0.9	16.4	15.0	1.1	20.3	18.9	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	33	24.2	28.1	*	33.3	31.3	*	36.4	34.5	*
Congestive Heart Failure.....	57	15.8	18.7	5.5	21.1	28.5	8.2	26.3	35.8	10.1
Pneumonia/Influenza.....	36	16.7	15.3	*	22.2	21.6	*	30.6	26.2	*
Chronic Obstructive Pulmonary Disease.....	39	10.3	9.9	*	20.5	17.2	*	28.2	23.2	*
Transient Cerebral Ischemia.....	7	0.0	1.5	*	0.0	3.0	*	0.0	4.6	*
Stroke.....	42	40.5	19.1	*	52.4	26.1	*	52.4	30.5	*
Hip Fracture.....	19	5.3	6.5	*	15.8	11.7	*	26.3	15.2	*
Sepsis.....	24	45.8	20.9	*	45.8	29.0	*	54.2	34.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	12	0.0	6.3	*	16.7	13.1	*	16.7	18.6	*
Carotid Endarterectomy.....	5	0.0	3.3	*	0.0	7.4	*	0.0	11.7	*
Hip Replacement/Reconstruction.....	14	0.0	1.9	*	7.1	3.6	*	14.3	5.1	*
Open Reduction of Hip Fracture.....	7	0.0	6.2	*	14.3	12.0	*	28.6	15.9	*
Prostatectomy.....	25	0.0	1.1	*	0.0	2.7	*	0.0	4.7	*
Cholecystectomy.....	9	0.0	2.6	*	0.0	5.2	*	0.0	7.7	*
Hysterectomy.....	7	0.0	0.4	*	0.0	0.9	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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UNIVERSITY OF CALIFORNIA, DAVIS



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SANTA BARBARA • SANTA CRUZ

MEDICAL STAFF ADMINISTRATION

UC DAVIS MEDICAL CENTER
2315 STOCKTON BOULEVARD
SACRAMENTO, CALIFORNIA 95817

FAX

January 14, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
ATTN: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Ms. Kappert:

Thank you for affording the opportunity to comment on the data contained in the release of 1989 Medicare mortality data.

The University of California, Davis Medical Center has reviewed these data as a part of its on-going, hospital wide quality assurance program. The continued refinement of the predictor model improves the usefulness of this document in those efforts. It is noted, however, that hospital service characteristics, while listed, are still not incorporated in the prediction model. These characteristics have a significant impact on patient outcomes when they provide a patient population which does not closely mirror that of most hospitals. A prime example of this is the UCDMC commitment as a regional trauma center. As such, UCDMC receives a disproportionate number of patients whose diagnoses and procedures make them appear similar to the general Medicare population, e.g. fractured femur, but who in reality suffer multi-system trauma.

We recognize that such heterogeneity is engendered by a need to provide samples large enough to allow meaningful comparisons between predicted and observed mortality rates; however, the denominator numbers in the majority of the subsets are still far too small to make this possible.

Sincerely,

Joe P. Tupin, M.D.
Medical Director

JPT/CD/vmr

UNIV OF CALIFORNIA IRVINE MEDICAL CENTER

101 City Drive S

Orange, CA 92668

Medicare Provider Number: 050348

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	758	9.9	8.6	1.5	16.0	13.7	1.9	19.9	17.6	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	9	11.1	26.6	*	33.3	30.0	*	33.3	33.6	*
Congestive Heart Failure.....	24	16.7	14.7	*	33.3	22.8	*	37.5	29.3	*
Pneumonia/Influenza.....	18	33.3	15.3	*	38.9	21.1	*	44.4	25.6	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	6.5	*	0.0	11.4	*	0.0	16.0	*
Transient Cerebral Ischemia.....	7	0.0	1.8	*	0.0	3.9	*	0.0	6.2	*
Stroke.....	10	20.0	15.4	*	20.0	21.3	*	20.0	25.1	*
Hip Fracture.....	9	11.1	6.7	*	22.2	12.8	*	22.2	17.1	*
Sepsis.....	8	37.5	26.7	*	62.5	36.5	*	62.5	43.0	*
PROCEDURES:										
Angioplasty.....	10	0.0	3.6	*	0.0	4.8	*	0.0	6.1	*
Coronary Artery Bypass Graft.....	7	0.0	3.1	*	0.0	4.1	*	0.0	5.0	*
Initial Pacemaker Insertion.....	2	0.0	1.3	*	0.0	2.8	*	0.0	4.4	*
Carotid Endarterectomy.....	8	0.0	1.1	*	0.0	2.0	*	0.0	2.8	*
Hip Replacement/Reconstruction.....	14	7.1	1.2	*	14.3	2.2	*	14.3	3.1	*
Open Reduction of Hip Fracture.....	3	0.0	9.3	*	0.0	19.2	*	0.0	26.5	*
Prostatectomy.....	9	0.0	1.2	*	0.0	2.8	*	0.0	4.5	*
Cholecystectomy.....	9	11.1	4.6	*	11.1	9.0	*	11.1	12.8	*
Hysterectomy.....	17	0.0	1.5	*	0.0	3.4	*	0.0	5.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 403
 Occupancy Rate..... 85
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 309
 Percent of Physicians Board Certified Specialists..... 67
 Medical Residents/Interns..... 250
 Registered Nurses..... 698
 Licensed Practical Nurses..... 50

SPECIALTY SERVICES:

Burn Unit..... Yes
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... Yes
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... Yes
 Other Intensive Care..... Yes
 Rehabilitation Unit..... Yes
 Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

UNIV OF CALIFORNIA IRVINE MEDICAL CENTER

Medicare Provider Number: 050348

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	977	7.0	6.6	0.9	11.9	10.6	1.2	14.3	13.8	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	8	12.5	36.4	*	12.5	42.7	*	25.0	47.5	*
Congestive Heart Failure.....	25	16.0	17.1	*	32.0	26.4	*	36.0	33.9	*
Pneumonia/Influenza.....	22	9.1	14.5	*	18.2	19.8	*	22.7	23.9	*
Chronic Obstructive Pulmonary Disease.....	9	0.0	17.9	*	11.1	28.0	*	11.1	34.0	*
Transient Cerebral Ischemia.....	7	0.0	2.4	*	0.0	5.1	*	0.0	7.8	*
Stroke.....	21	23.8	23.3	*	33.3	30.8	*	33.3	35.7	*
Hip Fracture.....	12	33.3	9.0	*	41.7	15.9	*	50.0	19.9	*
Sepsis.....	3	0.0	12.6	*	33.3	21.6	*	33.3	28.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	8	37.5	5.0	*	50.0	6.3	*	50.0	7.3	*
Initial Pacemaker Insertion.....	4	0.0	2.8	*	0.0	5.5	*	25.0	8.4	*
Carotid Endarterectomy.....	6	0.0	1.4	*	0.0	2.8	*	0.0	4.0	*
Hip Replacement/Reconstruction.....	12	8.3	4.1	*	16.7	7.4	*	25.0	9.3	*
Open Reduction of Hip Fracture.....	2	50.0	6.4	*	50.0	11.9	*	50.0	15.7	*
Prostatectomy.....	7	0.0	1.7	*	0.0	4.3	*	0.0	7.2	*
Cholecystectomy.....	4	0.0	1.3	*	0.0	3.2	*	0.0	5.1	*
Hysterectomy.....	14	0.0	0.7	*	0.0	1.5	*	0.0	2.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	894	7.2	7.7	1.1	12.1	12.2	1.2	16.1	15.6	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	13	15.4	26.5	*	23.1	29.8	*	38.5	33.1	*
Congestive Heart Failure.....	13	7.7	16.2	*	15.4	24.9	*	23.1	32.2	*
Pneumonia/Influenza.....	18	5.6	13.7	*	16.7	18.2	*	22.2	22.0	*
Chronic Obstructive Pulmonary Disease.....	6	16.7	13.8	*	33.3	21.2	*	50.0	26.1	*
Transient Cerebral Ischemia.....	7	0.0	2.2	*	0.0	4.5	*	0.0	7.0	*
Stroke.....	23	21.7	18.3	*	34.8	24.8	*	34.8	28.9	*
Hip Fracture.....	19	5.3	6.2	*	5.3	11.2	*	5.3	14.7	*
Sepsis.....	2	0.0	15.8	*	50.0	23.1	*	50.0	28.1	*
PROCEDURES:										
Angioplasty.....	4	0.0	9.3	*	0.0	10.6	*	25.0	12.3	*
Coronary Artery Bypass Graft.....	7	28.6	7.9	*	28.6	10.4	*	28.6	12.0	*
Initial Pacemaker Insertion.....	4	0.0	2.9	*	0.0	7.0	*	0.0	11.3	*
Carotid Endarterectomy.....	1	0.0	1.8	*	0.0	3.1	*	0.0	4.4	*
Hip Replacement/Reconstruction.....	3	0.0	3.7	*	0.0	6.8	*	0.0	8.9	*
Open Reduction of Hip Fracture.....	11	0.0	5.3	*	0.0	10.1	*	0.0	13.3	*
Prostatectomy.....	5	0.0	0.6	*	0.0	1.3	*	0.0	2.1	*
Cholecystectomy.....	3	0.0	2.0	*	0.0	3.3	*	0.0	4.3	*
Hysterectomy.....	22	0.0	0.8	*	0.0	1.8	*	0.0	2.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

UNIV OF CALIFORNIA SAN DIEGO MEDICAL CTR

225 Dickinson St
San Diego, CA 92103

Medicare Provider Number: 050025

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,539	7.4	7.2	0.8	12.4	11.7	1.0	15.7	15.2	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	24	41.7	25.8	*	41.7	28.8	*	41.7	32.0	*
Congestive Heart Failure.....	45	17.8	16.2	*	20.0	25.5	*	20.0	32.9	*
Pneumonia/Influenza.....	46	19.6	12.7	*	21.7	17.7	*	26.1	21.7	*
Chronic Obstructive Pulmonary Disease.....	13	7.7	4.1	*	7.7	8.0	*	15.4	11.6	*
Transient Cerebral Ischemia.....	4	0.0	2.3	*	0.0	5.1	*	0.0	8.2	*
Stroke.....	34	17.6	19.7	*	32.4	25.2	*	35.3	29.2	*
Hip Fracture.....	23	4.3	7.4	*	8.7	12.8	*	8.7	16.5	*
Sepsis.....	4	0.0	26.1	*	0.0	38.0	*	0.0	45.9	*
PROCEDURES:										
Angioplasty.....	50	6.0	2.8	*	6.0	3.6	*	6.0	4.7	*
Coronary Artery Bypass Graft.....	42	0.0	6.1	*	2.4	9.1	*	7.1	10.9	*
Initial Pacemaker Insertion.....	9	11.1	4.1	*	11.1	9.0	*	11.1	13.7	*
Carotid Endarterectomy.....	2	0.0	2.8	*	0.0	5.9	*	0.0	8.4	*
Hip Replacement/Reconstruction.....	21	9.5	2.7	*	9.5	4.8	*	9.5	6.4	*
Open Reduction of Hip Fracture.....	14	0.0	6.6	*	7.1	11.9	*	7.1	15.5	*
Prostatectomy.....	42	0.0	0.5	*	0.0	1.3	*	2.4	2.2	*
Cholecystectomy.....	19	5.3	4.1	*	15.8	8.6	*	15.8	12.0	*
Hysterectomy.....	12	8.3	1.5	*	8.3	3.3	*	8.3	5.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 413
Occupancy Rate..... 80
Ownership/Control..... State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 656
Percent of Physicians Board Certified Specialists..... 92
Medical Residents/Interns..... 0
Registered Nurses..... 861
Licensed Practical Nurses..... 54

SPECIALTY SERVICES:

Burn Unit..... Yes
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

UNIV OF CALIFORNIA SAN DIEGO MEDICAL CTR

Medicare Provider Number: 050025

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

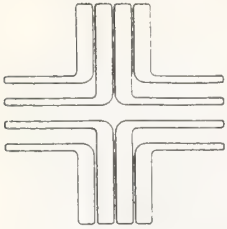
CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,602	7.0	7.4	0.8	12.0	12.0	1.1	15.5	15.6	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	27	22.2	24.5	*	37.0	28.3	*	40.7	31.9	*
Congestive Heart Failure.....	46	4.3	15.4	*	10.9	23.3	*	15.2	29.8	*
Pneumonia/Influenza.....	40	20.0	16.2	*	27.5	22.6	*	40.0	27.4	*
Chronic Obstructive Pulmonary Disease.....	21	19.0	4.5	*	23.8	8.7	*	33.3	12.6	*
Transient Cerebral Ischemia.....	9	0.0	2.7	*	0.0	5.9	*	11.1	9.2	*
Stroke.....	35	17.1	21.2	*	20.0	27.7	*	28.6	32.3	*
Hip Fracture.....	15	13.3	5.5	*	13.3	9.5	*	20.0	12.0	*
Sepsis.....	2	0.0	20.6	*	50.0	29.7	*	50.0	36.1	*
PROCEDURES:										
Angioplasty.....	42	2.4	2.5	*	4.8	3.6	*	7.1	4.9	*
Coronary Artery Bypass Graft.....	30	0.0	6.8	*	6.7	9.4	*	6.7	11.0	*
Initial Pacemaker Insertion.....	5	20.0	3.9	*	20.0	7.4	*	20.0	10.4	*
Carotid Endarterectomy.....	4	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction.....	20	5.0	2.1	*	5.0	3.8	*	5.0	4.9	*
Open Reduction of Hip Fracture.....	10	10.0	3.9	*	10.0	7.3	*	20.0	9.5	*
Prostatectomy.....	50	2.0	1.1	*	2.0	2.9	*	4.0	5.1	*
Cholecystectomy.....	22	0.0	5.8	*	0.0	11.4	*	0.0	15.2	*
Hysterectomy.....	15	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,532	5.9	7.5	1.4	10.9	12.1	1.1	14.0	15.8	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	26	26.9	26.3	*	30.8	30.5	*	30.8	34.2	*
Congestive Heart Failure.....	36	8.3	14.9	*	22.2	23.0	*	27.8	29.7	*
Pneumonia/Influenza.....	29	3.4	14.4	*	10.3	20.0	*	10.3	24.3	*
Chronic Obstructive Pulmonary Disease.....	22	0.0	7.5	*	13.6	12.8	*	13.6	16.7	*
Transient Cerebral Ischemia.....	5	0.0	3.0	*	20.0	6.7	*	20.0	10.9	*
Stroke.....	24	20.8	22.9	*	20.8	29.1	*	20.8	33.4	*
Hip Fracture.....	20	10.0	6.5	*	10.0	11.7	*	10.0	14.9	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	30	0.0	3.3	*	0.0	4.3	*	0.0	5.5	*
Coronary Artery Bypass Graft.....	31	0.0	8.3	*	0.0	11.8	*	3.2	14.1	*
Initial Pacemaker Insertion.....	5	0.0	2.3	*	0.0	4.6	*	0.0	7.0	*
Carotid Endarterectomy.....	2	0.0	1.3	*	0.0	2.3	*	0.0	3.4	*
Hip Replacement/Reconstruction.....	18	5.6	2.7	*	5.6	5.1	*	5.6	6.7	*
Open Reduction of Hip Fracture.....	11	9.1	5.6	*	9.1	10.5	*	9.1	13.7	*
Prostatectomy.....	34	0.0	0.6	*	0.0	1.4	*	2.9	2.5	*
Cholecystectomy.....	21	14.3	7.9	*	23.8	14.4	*	23.8	19.8	*
Hysterectomy.....	21	0.0	1.3	*	0.0	3.0	*	0.0	4.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



UCSD
MEDICAL CENTER
University of California, San Diego,
Medical Center

225 Dickinson Street
San Diego, CA 92103-1990

January 14, 1991

Office of the Director

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

RE: Medicare Hospital Mortality Information (1989)
University of California, San Diego Medical Center
Medicare Provider Number 05-0025

Dear Mrs. Kappert:

I am writing to request that this letter be included as UCSD Medical Center's response to the Medicare Hospital Mortality Information publication. Our comments in response to the data provided for UCSD Medical Center fall into two principle areas: (1) the advisability of publicly publishing data which are not statistically interpretable; and (2) corrections to the basic demographic information on file for the UCSD Medical Center.

Publication of "Statistically Uninterpretable" Data

The only interpretable statistic for UCSD Medical Center is the observed mortality rate from "ALL CAUSES" for which UCSD Medical Center was well within the expected range as compared to the predicted mortality rate. However, with respect to the individual "CONDITIONS" and "PROCEDURES" reported, UCSD Medical Center's sample sizes were too small (i.e., less than 50) to be statistically interpretable. Since it is not possible to determine from these data whether there are any statistically significant and meaningful differences, we would suggest that it could be seriously misleading to publish UCSD's HCFA mortality data because they may carry with them unsupportable implications about the institution's quality of care.

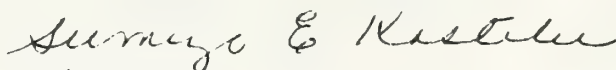
Hospital Characteristics Information to be Corrected

Before publication of the information on hospital characteristics, we would like to correct the data which your organization obtained from the American Hospital Association's 1989 Annual Survey of Hospitals. UCSD Medical Center has 459 licensed beds, of which 420 were available during 1989. Under specialty services, "other intensive care" is incorrectly listed as "NO"; UCSD Medical Center provides surgical, coronary, general medical, pediatric, and neonatal intensive care as components of our intensive care services. In our 1988 response letter, we

asked that the statistics regarding medical staff be amended to show that the Medical Center has an attending medical staff of 351 physicians, eighty-two percent of whom are Board Certified Specialists, and a medical resident/intern housestaff of 271. Thank you for your attention to these corrections.

We thank you for the opportunity to respond to these data before publication and urge that you consider the implications of publishing numbers which may be accurate, but not meaningful.

Sincerely,



for Michael R. Stringer
Director
Hospitals and Clinics

UNIV OF CALIFORNIA SAN FRANCISCO MED CTR

505 Parnassus Ave
San Francisco, CA 94143

Medicare Provider Number: 050454

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,185	5.4	7.8	0.5	9.5	12.3	0.6	13.0	15.9	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	47	21.3	34.6	*	27.7	37.9	*	31.9	41.6	*
Congestive Heart Failure.....	68	10.3	17.6	6.3	19.1	27.2	8.3	23.5	34.6	9.9
Pneumonia/Influenza.....	59	10.2	12.4	4.7	16.9	17.1	5.3	20.3	20.8	5.3
Chronic Obstructive Pulmonary Disease.....	25	12.0	13.3	*	20.0	21.5	*	24.0	28.2	*
Transient Cerebral Ischemia.....	16	0.0	2.1	*	0.0	4.7	*	0.0	7.5	*
Stroke.....	64	20.3	20.9	5.1	25.0	27.9	6.5	29.7	32.4	7.4
Hip Fracture.....	36	2.8	6.7	*	5.6	11.6	*	8.3	14.7	*
Sepsis.....	17	29.4	29.3	*	35.3	39.0	*	41.2	44.8	*
PROCEDURES:										
Angioplasty.....	31	0.0	2.1	*	0.0	3.1	*	0.0	4.5	*
Coronary Artery Bypass Graft.....	42	7.1	7.2	*	7.1	11.0	*	9.5	13.4	*
Initial Pacemaker Insertion.....	19	5.3	3.9	*	5.3	6.8	*	10.5	9.6	*
Carotid Endarterectomy.....	27	0.0	1.4	*	0.0	2.6	*	7.4	3.8	*
Hip Replacement/Reconstruction.....	100	0.0	1.1	1.6	1.0	2.1	1.8	2.0	2.9	1.9
Open Reduction of Hip Fracture.....	18	5.6	7.3	*	11.1	12.9	*	16.7	16.3	*
Prostatectomy.....	37	0.0	0.5	*	0.0	1.3	*	0.0	2.2	*
Cholecystectomy.....	35	0.0	4.3	*	0.0	9.9	*	5.7	15.0	*
Hysterectomy.....	18	0.0	1.0	*	0.0	2.3	*	0.0	3.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 560
Occupancy Rate..... 75
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 1,396
Percent of Physicians Board Certified Specialists..... 88
Medical Residents/Interns..... 228
Registered Nurses..... 1,026
Licensed Practical Nurses..... 36

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... Yes
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

UNIV OF CALIFORNIA SAN FRANCISCO MED CTR

Medicare Provider Number: 050454

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,885	7.1	9.0	0.6	11.4	14.1	0.7	14.7	17.8	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	61	24.6	37.4	11.5	29.5	41.3	11.0	34.4	45.3	9.5
Congestive Heart Failure.....	37	13.5	19.0	*	18.9	28.5	*	24.3	35.9	*
Pneumonia/Influenza.....	51	19.6	17.0	5.6	31.4	23.1	8.3	35.3	27.6	8.6
Chronic Obstructive Pulmonary Disease.....	21	19.0	11.2	*	28.6	19.8	*	33.3	26.9	*
Transient Cerebral Ischemia.....	10	0.0	1.7	*	10.0	3.4	*	10.0	5.2	*
Stroke.....	52	19.2	24.7	8.7	23.1	30.8	10.5	26.9	35.2	12.5
Hip Fracture.....	29	6.9	7.1	*	10.3	12.9	*	10.3	16.7	*
Sepsis.....	21	38.1	28.9	*	42.9	37.6	*	47.6	43.3	*
PROCEDURES:										
Angioplasty.....	19	0.0	4.2	*	0.0	5.6	*	0.0	7.2	*
Coronary Artery Bypass Graft.....	41	9.8	8.1	*	9.8	10.9	*	9.8	12.4	*
Initial Pacemaker Insertion.....	16	0.0	4.1	*	6.3	6.6	*	6.3	9.0	*
Carotid Endarterectomy.....	29	3.4	1.4	*	3.4	2.5	*	3.4	3.6	*
Hip Replacement/Reconstruction.....	94	1.1	1.2	1.1	2.1	2.3	1.7	2.1	3.3	2.0
Open Reduction of Hip Fracture.....	14	7.1	6.7	*	7.1	13.0	*	7.1	17.4	*
Prostatectomy.....	41	0.0	1.2	*	0.0	2.7	*	2.4	4.3	*
Cholecystectomy.....	30	3.3	8.0	*	6.7	16.9	*	10.0	24.0	*
Hysterectomy.....	21	0.0	1.1	*	0.0	2.2	*	0.0	3.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,737	5.8	8.2	0.6	9.4	13.0	0.8	12.2	16.6	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	59	22.0	29.9	12.8	23.7	33.3	13.8	27.1	36.9	14.6
Congestive Heart Failure.....	42	11.9	15.9	*	26.2	24.0	*	33.3	30.9	*
Pneumonia/Influenza.....	34	8.8	14.7	*	11.8	19.9	*	14.7	23.9	*
Chronic Obstructive Pulmonary Disease.....	13	7.7	11.2	*	15.4	17.6	*	15.4	22.2	*
Transient Cerebral Ischemia.....	8	0.0	1.5	*	12.5	3.1	*	12.5	4.5	*
Stroke.....	51	25.5	22.0	6.2	25.5	27.8	6.6	33.3	31.7	6.6
Hip Fracture.....	16	12.5	5.6	*	18.8	10.3	*	18.8	13.6	*
Sepsis.....	9	22.2	23.9	*	55.6	33.4	*	55.6	39.7	*
PROCEDURES:										
Angioplasty.....	13	7.7	5.7	*	15.4	6.9	*	15.4	8.4	*
Coronary Artery Bypass Graft.....	25	12.0	6.7	*	16.0	9.2	*	24.0	10.7	*
Initial Pacemaker Insertion.....	21	4.8	3.7	*	9.5	7.7	*	9.5	11.3	*
Carotid Endarterectomy.....	22	0.0	1.7	*	9.1	3.1	*	9.1	4.4	*
Hip Replacement/Reconstruction.....	99	0.0	1.0	1.4	1.0	2.0	1.7	1.0	2.8	2.4
Open Reduction of Hip Fracture.....	10	20.0	4.7	*	30.0	9.2	*	30.0	12.4	*
Prostatectomy.....	34	0.0	1.1	*	2.9	2.5	*	2.9	4.1	*
Cholecystectomy.....	28	0.0	8.1	*	0.0	16.4	*	3.6	22.4	*
Hysterectomy.....	23	0.0	1.6	*	0.0	3.3	*	4.3	5.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

US NAVAL HOSPITAL

8750 Mountain Blvd

Oakland, CA 94614

Medicare Provider Number: 05021F

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	3	33.3	30.7	*	33.3	36.8	*	33.3	44.9	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989		SPECIALTY SERVICES:	
Total Beds.....	225	Burn Unit.....	No
Occupancy Rate.....	75	Cardiac Intensive Care.....	Yes
Ownership/Control.....	Federal Government	Comprehensive Geriatric.....	No
STAFFING: (As of September 30, 1989)		Hospice Care.....	No
Total Number of Physicians.....	(Not Available)	Medical/Surgical Intensive Care.....	Yes
Percent of Physicians Board Certified Specialists.....	(Not Available)	Organ/Tissue Transplant.....	No
Medical Residents/Interns.....	(Not Available)	Other Intensive Care.....	No
Registered Nurses.....	(Not Available)	Rehabilitation Unit.....	No
Licensed Practical Nurses.....	(Not Available)	Trauma Center.....	No

** Not used in calculating hospital mortality rates.

US NAVAL HOSPITAL
Medicare Provider Number: 05021F

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3	0.0	33.1	*	33.3	38.1	*	33.3	44.8	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	8	37.5	47.1	*	37.5	48.2	*	37.5	49.2	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



DEPARTMENT OF THE NAVY

NAVAL HOSPITAL

OAKLAND, CALIFORNIA 94627 5000

IN REPLY REFER TO

1000

31

08 Jan 91

Health Care Financing Administration
 Health Standards and Quality Bureau
 Attention: Mrs. Sandra Kappert
 2-D-2 Meadows East Building
 6325 Security Boulevard
 Baltimore, Maryland 21207

Dear Mrs. Kappert:

Our review of the December 6, 1990, letter from the Administrator of the Health Care Financing Administration, reveals that we at Naval Hospital, Oakland, California have done extremely well by your compilation of observed and predicted mortality rates. The cumulative report is as follows:

FY	Mortality Rates								
	30 Days			90 Days			180 Days		
	<u>Obs</u>	<u>Pred</u>	<u>SD</u>	<u>Obs</u>	<u>Pred</u>	<u>SD</u>	<u>Obs</u>	<u>Pred</u>	<u>SD</u>
1987	37.5	47.1	*	37.5	48.2	*	37.5	49.2	*
1988	0.0	33.1	*	33.3	38.1	*	33.3	44.8	*
1989	33.3	30.7	*	33.3	36.8	*	33.3	44.9	*

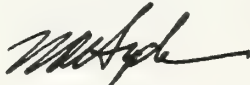
(* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.)

Only for the period of 30 days post admission in FY 1989 did the observed mortality rate exceed the predicted. The excess here was only 2.6%. We do not consider the difference between the observed and predicted mortality rates significant enough to provide any meaningful information. Furthermore, at none of the above noted times were there an adequate number of cases to calculate a standard deviation.

Given the lack of any observed statistical anomaly even with this extremely low number of cases in review, I feel that the report shows no evidence of a quality of care problem at Naval Hospital, Oakland.

If you have any further questions please contact Lieutenant
Commander S.M. Astrachan, Head, Patient Administration
Department, at (415) 633-5724.

Sincerely,



N. A. HYDE
Captain, Medical Service Corps
United States Navy
Acting Commanding Officer

Copy to:

Director, Patient Administration Branch
Bureau of Medicine and Surgery (Code 33)

USC KENNETH NORRIS JR CANCER HOSPITAL

1441 Eastlake Ave
Los Angeles, CA 90033

Medicare Provider Number: 050660

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	388	11.1	6.7	1.7	20.6	12.3	2.5	28.1	16.9	3.1
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	21.5	*	0.0	24.7	*	0.0	29.4	*
Congestive Heart Failure.....	1	0.0	13.2	*	0.0	20.9	*	0.0	27.6	*
Pneumonia/Influenza.....	4	25.0	16.2	*	75.0	23.6	*	75.0	29.4	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	3	0.0	30.1	*	33.3	38.6	*	66.7	44.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	29	0.0	1.2	*	0.0	3.2	*	0.0	5.6	*
Cholecystectomy.....	3	0.0	8.0	*	0.0	16.7	*	0.0	24.0	*
Hysterectomy.....	5	0.0	1.6	*	0.0	3.1	*	0.0	4.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 60
Occupancy Rate..... 73
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 96
Percent of Physicians Board Certified Specialists..... 100
Medical Residents/Interns..... 23
Registered Nurses..... 108
Licensed Practical Nurses..... 0

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... Yes
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

USC KENNETH NORRIS JR CANCER HOSPITAL

Medicare Provider Number: 050660

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	331	4.8	7.2	3.0	14.8	12.8	2.5	19.9	17.3	3.1
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	2	0.0	8.9	*	0.0	14.5	*	0.0	19.7	*
Pneumonia/Influenza.....	2	0.0	7.8	*	0.0	10.7	*	0.0	13.5	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	1	0.0	15.1	*	0.0	21.8	*	0.0	27.0	*
Hip Fracture.....	0									
Sepsis.....	1	100.0	30.7	*	100.0	38.3	*	100.0	44.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	33	0.0	1.0	*	0.0	2.8	*	0.0	5.1	*
Cholecystectomy.....	0									
Hysterectomy.....	6	0.0	1.1	*	0.0	2.6	*	0.0	4.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	298	10.7	7.4	2.0	20.8	13.6	3.7	27.5	18.5	4.4
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	27.8	*	0.0	31.8	*	100.0	37.1	*
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	1	100.0	9.8	*	100.0	13.6	*	100.0	17.3	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	1	0.0	46.5	*	0.0	62.3	*	0.0	73.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	21	0.0	1.4	*	0.0	3.7	*	0.0	6.6	*
Cholecystectomy.....	2	0.0	8.4	*	0.0	16.5	*	50.0	22.0	*
Hysterectomy.....	6	0.0	1.0	*	16.7	2.3	*	16.7	3.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

VACA VALLEY HOSPITAL

1000 Nut Tree Road
Vacaville, CA 95688

Medicare Provider Number: 050680

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	438	8.9	9.4	1.7	14.2	14.2	1.9	17.1	17.9	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	14	21.4	23.7	*	21.4	26.7	*	28.6	29.9	*
Congestive Heart Failure.....	21	14.3	15.8	*	28.6	24.1	*	38.1	31.1	*
Pneumonia/Influenza.....	23	13.0	13.1	*	30.4	17.9	*	30.4	21.7	*
Chronic Obstructive Pulmonary Disease.....	9	0.0	5.1	*	22.2	9.6	*	33.3	13.8	*
Transient Cerebral Ischemia.....	3	0.0	1.7	*	0.0	3.6	*	0.0	5.7	*
Stroke.....	23	17.4	22.6	*	21.7	28.0	*	21.7	32.3	*
Hip Fracture.....	16	0.0	6.1	*	0.0	10.6	*	0.0	13.6	*
Sepsis.....	2	0.0	20.5	*	50.0	27.8	*	50.0	32.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	0.0	0.9	*	0.0	2.0	*	0.0	3.1	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	3	0.0	5.9	*	0.0	10.6	*	0.0	13.7	*
Open Reduction of Hip Fracture.....	6	0.0	5.7	*	0.0	10.4	*	0.0	13.6	*
Prostatectomy.....	20	0.0	0.9	*	0.0	1.9	*	0.0	2.9	*
Cholecystectomy.....	9	0.0	4.9	*	0.0	8.1	*	0.0	9.7	*
Hysterectomy.....	5	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 50
Occupancy Rate..... 40
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 117
Percent of Physicians Board Certified Specialists..... 74
Medical Residents/Interns..... 0
Registered Nurses..... 36
Licensed Practical Nurses..... 0

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

VACA VALLEY HOSPITAL

Medicare Provider Number: 050680

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	387	11.6	9.8	1.9	17.6	14.4	2.7	20.7	18.2	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	17	41.2	27.3	*	47.1	30.0	*	47.1	33.2	*
Congestive Heart Failure.....	16	31.3	16.1	*	43.8	23.2	*	50.0	29.5	*
Pneumonia/Influenza.....	19	10.5	16.6	*	15.8	22.1	*	21.1	26.2	*
Chronic Obstructive Pulmonary Disease.....	7	14.3	4.1	*	14.3	7.9	*	14.3	11.5	*
Transient Cerebral Ischemia.....	4	0.0	2.1	*	0.0	4.8	*	0.0	7.9	*
Stroke.....	16	6.3	16.6	*	12.5	21.9	*	25.0	26.0	*
Hip Fracture.....	13	7.7	7.0	*	15.4	12.6	*	23.1	16.1	*
Sepsis.....	4	50.0	44.1	*	75.0	57.2	*	75.0	63.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.3	*	0.0	2.9	*	0.0	4.4	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	25.0	7.6	*	25.0	13.7	*	25.0	17.0	*
Open Reduction of Hip Fracture.....	6	0.0	5.5	*	0.0	10.7	*	0.0	14.3	*
Prostatectomy.....	17	0.0	0.5	*	5.9	1.1	*	5.9	1.8	*
Cholecystectomy.....	6	0.0	1.9	*	0.0	3.7	*	0.0	5.3	*
Hysterectomy.....	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	95	7.4	8.9	3.1	11.6	13.5	3.7	13.7	17.1	4.5
CONDITIONS:										
Acute Myocardial Infarction.....	7	42.9	28.2	*	42.9	30.9	*	42.9	34.0	*
Congestive Heart Failure.....	3	33.3	15.4	*	33.3	23.0	*	33.3	29.7	*
Pneumonia/Influenza.....	3	0.0	24.8	*	33.3	34.0	*	33.3	39.7	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	12.9	*	0.0	23.4	*	0.0	30.8	*
Transient Cerebral Ischemia.....	0									
Stroke.....	1	0.0	34.3	*	0.0	45.7	*	0.0	52.5	*
Hip Fracture.....	1	0.0	4.4	*	0.0	8.0	*	0.0	10.5	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	2.5	*	0.0	5.4	*	0.0	8.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	1	0.0	3.7	*	0.0	7.3	*	0.0	9.7	*
Prostatectomy.....	8	0.0	0.4	*	0.0	1.0	*	0.0	1.7	*
Cholecystectomy.....	2	0.0	10.2	*	50.0	20.1	*	50.0	27.2	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

VALLEY COMMUNITY HOSPITAL

505 E Plaza Dr
Santa Maria, CA 93454

Medicare Provider Number: 050449

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	572	14.2	9.9	2.4	17.8	15.8	2.0	22.0	20.1	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	9	44.4	28.3	*	44.4	32.2	*	44.4	35.9	*
Congestive Heart Failure.....	28	21.4	17.9	*	25.0	27.6	*	35.7	35.2	*
Pneumonia/Influenza.....	21	28.6	16.0	*	28.6	21.5	*	28.6	26.1	*
Chronic Obstructive Pulmonary Disease.....	6	16.7	4.7	*	16.7	8.4	*	16.7	12.1	*
Transient Cerebral Ischemia.....	9	0.0	1.6	*	0.0	3.6	*	0.0	5.7	*
Stroke.....	28	10.7	18.4	*	14.3	25.9	*	21.4	30.3	*
Hip Fracture.....	20	5.0	4.8	*	10.0	8.5	*	10.0	11.2	*
Sepsis.....	17	52.9	24.8	*	52.9	33.4	*	52.9	40.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	1.1	*	0.0	2.4	*	0.0	3.8	*
Carotid Endarterectomy.....	3	0.0	1.8	*	0.0	4.1	*	0.0	6.0	*
Hip Replacement/Reconstruction.....	7	0.0	3.7	*	0.0	6.9	*	0.0	9.4	*
Open Reduction of Hip Fracture.....	11	9.1	4.4	*	18.2	8.1	*	18.2	10.8	*
Prostatectomy.....	9	0.0	0.7	*	0.0	1.8	*	0.0	3.1	*
Cholecystectomy.....	8	25.0	2.2	*	25.0	3.8	*	25.0	4.7	*
Hysterectomy.....	15	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 48
Occupancy Rate..... 60
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 89
Percent of Physicians Board Certified Specialists..... 71
Medical Residents/Interns..... 0
Registered Nurses..... 58
Licensed Practical Nurses..... 21

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

VALLEY COMMUNITY HOSPITAL

Medicare Provider Number: 050449

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	611	10.3	8.6	1.5	16.5	13.2	2.0	20.5	16.9	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	25	16.0	24.3	*	28.0	27.5	*	28.0	30.9	*
Congestive Heart Failure.....	29	13.8	15.1	*	20.7	23.3	*	27.6	30.0	*
Pneumonia/Influenza.....	30	16.7	15.6	*	30.0	21.3	*	36.7	25.5	*
Chronic Obstructive Pulmonary Disease.....	8	25.0	5.4	*	25.0	9.7	*	37.5	13.6	*
Transient Cerebral Ischemia.....	11	9.1	1.2	*	9.1	2.6	*	9.1	4.0	*
Stroke.....	20	30.0	18.8	*	35.0	24.3	*	40.0	28.4	*
Hip Fracture.....	15	0.0	7.2	*	13.3	12.9	*	26.7	16.5	*
Sepsis.....	5	20.0	27.6	*	20.0	35.3	*	20.0	41.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	0.0	2.4	*	0.0	5.7	*	25.0	9.0	*
Carotid Endarterectomy.....	5	0.0	1.6	*	0.0	2.8	*	0.0	4.1	*
Hip Replacement/Reconstruction.....	4	0.0	9.1	*	25.0	18.1	*	50.0	24.2	*
Open Reduction of Hip Fracture.....	9	0.0	5.8	*	11.1	10.3	*	11.1	13.1	*
Prostatectomy.....	19	0.0	0.7	*	0.0	1.8	*	0.0	2.9	*
Cholecystectomy.....	14	0.0	4.7	*	7.1	8.9	*	7.1	11.9	*
Hysterectomy.....	10	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	578	10.4	9.2	1.4	15.4	14.1	1.6	19.0	17.9	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	24	29.2	22.6	*	29.2	26.2	*	29.2	29.6	*
Congestive Heart Failure.....	23	21.7	12.6	*	30.4	20.1	*	39.1	26.7	*
Pneumonia/Influenza.....	22	18.2	15.9	*	31.8	22.1	*	45.5	26.9	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	5.1	*	0.0	10.1	*	0.0	14.5	*
Transient Cerebral Ischemia.....	8	0.0	1.9	*	0.0	3.7	*	0.0	5.9	*
Stroke.....	15	13.3	16.4	*	13.3	22.7	*	13.3	27.3	*
Hip Fracture.....	19	5.3	5.7	*	15.8	9.9	*	21.1	12.8	*
Sepsis.....	15	26.7	32.2	*	53.3	41.9	*	60.0	49.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	10	0.0	3.5	*	10.0	7.3	*	10.0	11.0	*
Carotid Endarterectomy.....	4	0.0	1.7	*	0.0	3.0	*	0.0	4.2	*
Hip Replacement/Reconstruction.....	4	0.0	7.3	*	0.0	13.4	*	0.0	17.4	*
Open Reduction of Hip Fracture.....	12	0.0	3.6	*	16.7	6.9	*	16.7	9.3	*
Prostatectomy.....	17	0.0	1.1	*	5.9	2.6	*	5.9	4.2	*
Cholecystectomy.....	12	0.0	2.4	*	0.0	4.2	*	0.0	5.2	*
Hysterectomy.....	9	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

VALLEY HOSPITAL

1410 N Garey Ave

Pomona, CA 91767

Medicare Provider Number: 050669

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	27	0.0	1.9	*	3.7	3.5	*	11.1	5.1	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	0.7	*	0.0	1.5	*	0.0	2.1	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS ****SOURCE:** Health Care Financing Administration (OSCAR) - 1990

Total Beds..... 18
 Ownership/Control..... Private, For Profit

STAFFING:

Medical Residents/Interns..... 0
 Registered Nurses..... 16
 Licensed Practical Nurses..... 2

SPECIALTY SERVICES:

Burn Unit..... No
 Coronary Care Unit..... No
 Hospice..... No
 Intensive Care Unit..... No
 Organ Transplant..... No
 Rehabilitation..... No
 Shock Trauma..... No

** Not used in calculating hospital mortality rates.

VALLEY HOSPITAL
Medicare Provider Number: 050669

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	35	0.0	0.7	*	0.0	1.3	*	0.0	2.0	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	0.5	*	0.0	1.1	*	0.0	1.6	*
Hysterectomy.....	2	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	20	0.0	1.3	*	0.0	2.4	*	0.0	3.3	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	0									
Pneumonia/Influenza.....	0									
Chronic Obstructive Pulmonary Disease.....	1	0.0	5.3	*	0.0	10.8	*	0.0	15.5	*
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	3	0.0	0.8	*	0.0	1.4	*	0.0	1.9	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

VALLEY HOSPITAL MEDICAL CENTER

14500 Sherman Circle

Van Nuys, CA 91405

Medicare Provider Number: 050299

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	821	12.9	10.0	1.3	21.3	15.5	2.3	25.7	19.8	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	22	27.3	27.9	*	36.4	31.9	*	40.9	35.6	*
Congestive Heart Failure.....	37	16.2	14.1	*	21.6	22.6	*	21.6	29.3	*
Pneumonia/Influenza.....	64	26.6	17.1	5.5	37.5	23.2	6.8	48.4	27.9	8.3
Chronic Obstructive Pulmonary Disease.....	14	7.1	9.2	*	7.1	17.8	*	14.3	25.3	*
Transient Cerebral Ischemia.....	7	0.0	1.3	*	14.3	3.1	*	14.3	5.0	*
Stroke.....	26	26.9	22.5	*	30.8	28.4	*	34.6	32.7	*
Hip Fracture.....	31	6.5	5.2	*	6.5	9.4	*	9.7	12.3	*
Sepsis.....	25	20.0	23.2	*	24.0	31.8	*	32.0	37.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	33.3	4.1	*	33.3	7.9	*	33.3	11.5	*
Carotid Endarterectomy.....	2	0.0	1.7	*	0.0	3.4	*	0.0	5.1	*
Hip Replacement/Reconstruction.....	10	0.0	4.3	*	0.0	7.5	*	20.0	9.9	*
Open Reduction of Hip Fracture.....	18	11.1	5.3	*	11.1	9.9	*	11.1	13.0	*
Prostatectomy.....	10	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*
Cholecystectomy.....	10	10.0	1.6	*	10.0	3.1	*	10.0	4.4	*
Hysterectomy.....	2	0.0	1.1	*	0.0	2.0	*	0.0	3.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 188
 Occupancy Rate..... 54
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 292
 Percent of Physicians Board Certified Specialists..... 59
 Medical Residents/Interns..... 0
 Registered Nurses..... 115
 Licensed Practical Nurses..... 18

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... Yes
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

VALLEY HOSPITAL MEDICAL CENTER

Medicare Provider Number: 050299

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	823	14.7	11.5	1.4	23.1	18.0	1.8	28.6	23.0	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	20	55.0	36.7	*	55.0	41.1	*	55.0	45.5	*
Congestive Heart Failure.....	29	17.2	18.5	*	24.1	28.7	*	34.5	36.3	*
Pneumonia/Influenza.....	54	31.5	22.6	10.3	42.6	30.3	10.2	44.4	35.7	8.8
Chronic Obstructive Pulmonary Disease.....	9	0.0	5.6	*	0.0	10.1	*	0.0	14.3	*
Transient Cerebral Ischemia.....	10	10.0	1.6	*	20.0	3.7	*	20.0	6.1	*
Stroke.....	29	34.5	24.6	*	48.3	32.8	*	48.3	38.1	*
Hip Fracture.....	23	13.0	5.3	*	21.7	9.9	*	26.1	13.1	*
Sepsis.....	13	38.5	33.2	*	46.2	42.9	*	53.8	49.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	1.7	*	0.0	3.4	*	0.0	5.2	*
Carotid Endarterectomy.....	1	0.0	1.1	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction.....	12	16.7	4.7	*	25.0	9.1	*	33.3	12.2	*
Open Reduction of Hip Fracture.....	8	0.0	4.5	*	12.5	8.9	*	12.5	12.1	*
Prostatectomy.....	16	0.0	0.9	*	0.0	2.4	*	0.0	4.0	*
Cholecystectomy.....	7	0.0	1.5	*	0.0	3.0	*	0.0	4.1	*
Hysterectomy.....	2	0.0	1.1	*	0.0	2.6	*	0.0	4.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,031	12.7	10.1	1.1	19.8	16.1	1.6	26.3	20.9	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	33	39.4	32.0	*	39.4	35.9	*	45.5	39.7	*
Congestive Heart Failure.....	62	21.0	17.5	5.7	29.0	26.6	7.7	33.9	33.8	6.4
Pneumonia/Influenza.....	59	22.0	18.4	8.2	32.2	24.9	8.5	35.6	29.8	9.1
Chronic Obstructive Pulmonary Disease.....	13	7.7	8.9	*	30.8	16.0	*	30.8	21.5	*
Transient Cerebral Ischemia.....	11	0.0	2.5	*	0.0	5.6	*	9.1	8.8	*
Stroke.....	21	23.8	17.8	*	33.3	24.8	*	42.9	29.4	*
Hip Fracture.....	28	3.6	5.8	*	14.3	10.6	*	32.1	14.1	*
Sepsis.....	22	18.2	23.1	*	36.4	32.2	*	50.0	38.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	25.0	7.5	*	25.0	13.6	*	50.0	17.9	*
Carotid Endarterectomy.....	1	0.0	0.8	*	0.0	1.3	*	0.0	1.8	*
Hip Replacement/Reconstruction.....	5	0.0	3.4	*	0.0	7.1	*	40.0	10.1	*
Open Reduction of Hip Fracture.....	17	5.9	5.9	*	23.5	11.1	*	35.3	14.6	*
Prostatectomy.....	30	3.3	1.1	*	3.3	2.8	*	16.7	4.7	*
Cholecystectomy.....	8	0.0	5.5	*	25.0	10.3	*	25.0	12.8	*
Hysterectomy.....	2	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

Medicare #050299

**Valley Hospital
Medical Center**

January 14, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Attention: Mrs. Sandra Kappert

Dear Mrs. Kappert:

Valley Hospital Medical Center's overall Medicare mortality rate is higher than predicted by HCFA's statistical model, as is our rate for "Pneumonia/Influenza" patients. We believe this is mostly due to the fact that our Medicare patients are sicker than average Medicare patients with the same risk factors as identified by HCFA.

The HCFA statistical model is based on the patient's age, sex, reason for and source of admission, hospitalization history and presence of several comorbidities. Other comorbidities, which are not taken into consideration in the statistical model--e.g., the presence of dementia, central nervous system disease, and bedsores--may very well affect a hospital's mortality rate, if the hospital happens to have a high concentration of patients with such comorbidities. While we have not had time to research the incidence of various risk factors in the general Medicare population, but--based on our knowledge of our neighboring hospitals' populations--we believe that Valley Hospital Medical Center's patients are more likely to be severely compromised than typical Medicare patients with similar diagnoses, demographics and hospitalization histories.

For example, of our Medicare patients who subsequently expired in 1989:

- A. 80% were admitted with dementia and significant disease of the central nervous system.
- B. 63% had more than one catheter or tube in place (e.g. indwelling catheters used because of the inability to control bladder function and feeding tubes to support nutritional needs). These are potential sites for infection as well as aspiration pneumonia.
- C. 56% had orders from the physician not to resuscitate.
- D. 30% had infected bedsores at advanced stages upon admission.

A Commitment to Caring.

14500 Sherman Circle □ Van Nuys, California 91405 □ (818) 997-0101

AN AFFILIATE OF UNIHEALTH AMERICA

Health Care Financing Administration
January 14, 1991
Page Two

Medicare #050299

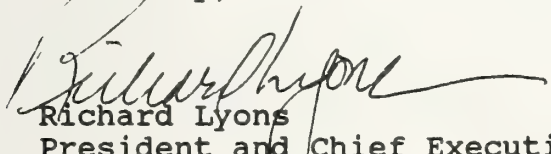
Because over 30% of our Medicare admissions are discharged to skilled nursing facilities, the highest rate in the UniHealth America system (which includes 8 hospitals in Southern California), we know that our patients are especially at risk. Therefore, the hospital and the Medical Staff have instituted additional aggressive measures to improve our clinical outcomes, including the following:

1. We have established an inhouse skilled nursing unit to minimize the risks of physically transporting aged and compromised patients.
2. We have engaged a home health agency to do pre-admission assessment and post-discharge followup of patients with bedsores.
3. We have made a special effort to focus in on the treatment of respiratory illnesses, as a result of which our mortality rate for pneumonia/influenza is declining.

Valley Hospital Medical Center is committed to serving older adults in the San Fernando Valley. To address this issue, a task force has been organized which includes physicians, nurses as well as representatives from community skilled nursing facilities, which is working together to establish a center of excellence for geriatrics at this hospital.

Thank you for the opportunity to comment on our hospital's Medicare Mortality information.

Sincerely,


Richard Lyons
President and Chief Executive
Officer

VALLEY MEDICAL CENTER

445 S Cedar Ave
Fresno, CA 93702

Medicare Provider Number: 050213

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	972	14.7	10.8	1.3	19.5	15.4	1.6	24.0	19.1	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	38	36.8	33.7	*	44.7	37.6	*	47.4	41.4	*
Congestive Heart Failure.....	70	17.1	13.9	5.9	25.7	21.3	9.4	32.9	27.4	9.4
Pneumonia/Influenza.....	41	12.2	14.1	*	17.1	19.3	*	24.4	23.7	*
Chronic Obstructive Pulmonary Disease.....	17	17.6	6.9	*	23.5	13.6	*	23.5	19.6	*
Transient Cerebral Ischemia.....	3	0.0	1.6	*	0.0	3.2	*	0.0	4.8	*
Stroke.....	30	40.0	20.5	*	43.3	27.0	*	50.0	31.4	*
Hip Fracture.....	19	0.0	5.7	*	5.3	10.5	*	21.1	13.9	*
Sepsis.....	8	50.0	26.8	*	50.0	33.2	*	50.0	37.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	2.9	*	0.0	5.7	*	33.3	8.3	*
Carotid Endarterectomy.....	3	0.0	1.2	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction.....	8	0.0	4.5	*	0.0	8.5	*	12.5	11.4	*
Open Reduction of Hip Fracture.....	11	0.0	5.2	*	9.1	10.2	*	27.3	13.8	*
Prostatectomy.....	22	9.1	1.2	*	13.6	2.9	*	22.7	4.7	*
Cholecystectomy.....	10	10.0	4.4	*	20.0	8.1	*	20.0	11.0	*
Hysterectomy.....	3	0.0	4.6	*	0.0	9.4	*	33.3	13.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 245
Occupancy Rate..... 96
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 80
Percent of Physicians Board Certified Specialists..... 78
Medical Residents/Interns..... 124
Registered Nurses..... 385
Licensed Practical Nurses..... 89

SPECIALTY SERVICES:

Burn Unit..... Yes
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... Yes
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

VALLEY MEDICAL CENTER

Medicare Provider Number: 050213

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,112	12.8	12.1	1.3	18.7	17.0	1.9	22.7	20.8	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	39	23.1	32.6	*	35.9	35.5	*	38.5	39.2	*
Congestive Heart Failure.....	51	13.7	17.5	9.2	23.5	26.5	7.9	35.3	33.3	7.3
Pneumonia/Influenza.....	40	12.5	14.9	*	17.5	20.0	*	22.5	23.9	*
Chronic Obstructive Pulmonary Disease.....	26	3.8	10.2	*	19.2	18.3	*	30.8	25.3	*
Transient Cerebral Ischemia.....	6	0.0	1.5	*	0.0	3.3	*	0.0	5.2	*
Stroke.....	44	36.4	26.2	*	36.4	31.5	*	40.9	35.8	*
Hip Fracture.....	14	14.3	10.0	*	14.3	16.6	*	14.3	20.4	*
Sepsis.....	9	11.1	26.7	*	11.1	35.3	*	22.2	41.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	15.9	*	50.0	18.8	*	100.0	21.7	*
Carotid Endarterectomy.....	7	0.0	1.3	*	0.0	2.5	*	14.3	3.7	*
Hip Replacement/Reconstruction.....	2	50.0	27.0	*	50.0	39.9	*	50.0	44.3	*
Open Reduction of Hip Fracture.....	10	0.0	5.9	*	0.0	11.2	*	0.0	14.7	*
Prostatectomy.....	31	6.5	1.7	*	19.4	4.2	*	22.6	6.8	*
Cholecystectomy.....	17	0.0	3.8	*	5.9	6.9	*	5.9	9.5	*
Hysterectomy.....	2	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,150	15.9	12.9	1.5	21.9	18.3	1.8	26.2	22.5	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	55	30.9	28.1	6.7	38.2	31.9	8.5	40.0	35.8	10.2
Congestive Heart Failure.....	56	8.9	18.8	7.8	17.9	28.5	8.7	25.0	36.0	9.3
Pneumonia/Influenza.....	44	34.1	15.1	*	40.9	20.5	*	40.9	24.7	*
Chronic Obstructive Pulmonary Disease.....	37	13.5	12.3	*	21.6	20.1	*	29.7	25.9	*
Transient Cerebral Ischemia.....	5	0.0	2.3	*	0.0	5.0	*	0.0	8.0	*
Stroke.....	42	31.0	26.4	*	33.3	32.6	*	40.5	37.3	*
Hip Fracture.....	21	4.8	8.0	*	9.5	14.6	*	9.5	19.2	*
Sepsis.....	10	60.0	28.5	*	60.0	34.5	*	70.0	40.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	10	0.0	6.2	*	0.0	11.4	*	10.0	16.1	*
Carotid Endarterectomy.....	4	0.0	1.4	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction.....	6	0.0	3.7	*	0.0	6.8	*	0.0	8.9	*
Open Reduction of Hip Fracture.....	13	7.7	6.3	*	7.7	12.5	*	7.7	17.0	*
Prostatectomy.....	23	0.0	3.3	*	8.7	7.3	*	13.0	10.8	*
Cholecystectomy.....	10	10.0	2.3	*	10.0	4.1	*	10.0	5.8	*
Hysterectomy.....	3	0.0	1.5	*	0.0	3.4	*	0.0	5.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



Valley Medical Center

January 14, 1991

Health Care Finance Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert,

This letter is being written in response to the recent release of Medicare hospital mortality information. There are many factors relating to our patients that need to be considered in relation to the published rates. Valley Medical Center is a county owned teaching and tertiary care facility that is the primary provider for care for the indigent population of Fresno County as well as a major provider of tertiary care for the indigent population of Madera, Kings and Tulare Counties. It is the only Level One Trauma Center and the only Burn Center in the central part of the state.

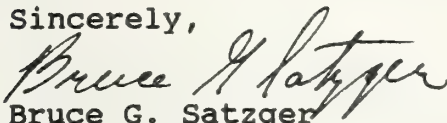
Patients from low socio-economic status generally present with a number of conditions which impact their medical problems.

Many VMC patients experience poor living conditions, including makeshift housing with little control over heat and cold, and confinement to an environment conducive to the development and transmission of disease. Poor nutrition is another important factor in aggravating illness; 41% of 96 VMC patients identified in the HCFA data were shown to suffer from malnutrition. These conditions often prevail in the large migrant worker population in the geographic area served by VMC. With a long history of poor access to health care, many VMC indigent patients have received no primary care and often present with far-advanced illness and many serious comorbid conditions. Comorbidity is accommodated in the HCFA study only up to four conditions. Analysis of the 96 VMC patients mentioned above showed that 85% demonstrated more than four comorbidities, ranging from two to fourteen with an average of 7 comorbid conditions per patient. Of patients with a medical diagnosis, 63% underwent a surgical or other invasive procedure which further extended their morbidity. Poor grasp of the English language and differences in cultural

Mrs. Sandra Kappert
January 14, 1991
Page 2

perceptions of disease and its treatment are frequent and significant causes of tardiness in seeking health care and noncompliance in treatment of many VMC patients. In addition to the special factors recounted above that are peculiar to VMC and other comparable indigent care teaching institutions, additional thoughts concerning the HCFA study occur to us. We suggest that deaths occurring 180 days after hospital discharge constitute more of a measurement of the poor general health of patients rather than an assessment of the impact of the hospital on the patients' outcome. Further, we feel that in the light of the discussion above, comparison of VMC with unlike institutions produces grossly misleading results.

Sincerely,



Bruce G. Satzger
Administrator & Chief Executive Officer

BGS:ral

VALLEY MEMORIAL HOSPITAL

1111 East Stanley Blvd

Livermore, CA 94550

Medicare Provider Number: 050283

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,062	9.6	9.9	1.0	15.2	14.7	1.2	18.5	18.5	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	37	29.7	26.1	*	32.4	29.2	*	32.4	32.4	*
Congestive Heart Failure.....	73	16.4	14.1	4.6	26.0	22.1	5.7	28.8	28.8	5.8
Pneumonia/Influenza.....	51	19.6	15.0	7.7	25.5	20.5	7.3	25.5	25.0	6.2
Chronic Obstructive Pulmonary Disease.....	18	11.1	6.3	*	11.1	11.1	*	11.1	15.4	*
Transient Cerebral Ischemia.....	37	0.0	1.8	*	8.1	4.1	*	10.8	6.7	*
Stroke.....	70	15.7	21.1	5.9	27.1	27.9	5.5	37.1	32.4	6.1
Hip Fracture.....	33	9.1	5.9	*	9.1	10.7	*	9.1	14.0	*
Sepsis.....	12	16.7	21.2	*	16.7	26.9	*	16.7	32.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	33.3	2.9	*	33.3	5.8	*	33.3	8.9	*
Carotid Endarterectomy.....	2	0.0	1.3	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction.....	22	0.0	2.8	*	0.0	5.3	*	0.0	7.4	*
Open Reduction of Hip Fracture.....	20	15.0	5.9	*	15.0	11.1	*	15.0	14.7	*
Prostatectomy.....	20	0.0	0.7	*	0.0	1.7	*	0.0	2.9	*
Cholecystectomy.....	18	0.0	1.5	*	0.0	2.6	*	0.0	3.3	*
Hysterectomy.....	8	0.0	0.8	*	0.0	2.0	*	12.5	3.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 110
 Occupancy Rate..... 62
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
 Percent of Physicians Board Certified Specialists..... (Not Available)
 Medical Residents/Interns..... (Not Available)
 Registered Nurses..... (Not Available)
 Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

VALLEY MEMORIAL HOSPITAL

Medicare Provider Number: 050283

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,045	10.3	9.7	1.0	15.9	14.5	1.3	20.4	18.2	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	30	23.3	25.2	*	26.7	28.3	*	30.0	31.6	*
Congestive Heart Failure.....	58	17.2	17.1	4.9	31.0	25.8	7.3	36.2	32.9	7.1
Pneumonia/Influenza.....	27	11.1	15.2	*	14.8	20.8	*	14.8	25.2	*
Chronic Obstructive Pulmonary Disease.....	16	6.3	8.0	*	6.3	13.3	*	12.5	17.9	*
Transient Cerebral Ischemia.....	23	0.0	2.0	*	4.3	4.3	*	13.0	6.7	*
Stroke.....	50	26.0	19.8	*	30.0	26.3	*	36.0	30.7	*
Hip Fracture.....	48	6.3	7.4	*	10.4	13.0	*	12.5	16.5	*
Sepsis.....	16	18.8	20.1	*	31.3	26.2	*	37.5	31.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	0.0	3.6	*	0.0	6.6	*	11.1	9.2	*
Carotid Endarterectomy.....	7	0.0	1.2	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction.....	17	0.0	3.6	*	0.0	6.8	*	0.0	8.9	*
Open Reduction of Hip Fracture.....	30	6.7	7.3	*	13.3	13.3	*	16.7	17.1	*
Prostatectomy.....	33	0.0	0.6	*	0.0	1.6	*	3.0	2.7	*
Cholecystectomy.....	22	0.0	2.4	*	4.5	4.3	*	4.5	5.7	*
Hysterectomy.....	7	0.0	0.8	*	0.0	1.6	*	0.0	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	950	11.2	10.5	1.8	16.1	15.3	1.9	19.7	19.0	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	36	30.6	30.5	*	33.3	34.3	*	33.3	38.0	*
Congestive Heart Failure.....	49	18.4	19.1	*	26.5	28.3	*	36.7	35.8	*
Pneumonia/Influenza.....	29	13.8	15.4	*	24.1	20.7	*	24.1	25.2	*
Chronic Obstructive Pulmonary Disease.....	22	18.2	10.3	*	22.7	17.0	*	36.4	22.1	*
Transient Cerebral Ischemia.....	23	0.0	2.1	*	0.0	4.8	*	4.3	7.7	*
Stroke.....	57	29.8	24.1	9.7	36.8	30.1	8.8	40.4	34.4	8.8
Hip Fracture.....	39	5.1	6.3	*	10.3	11.6	*	15.4	15.2	*
Sepsis.....	14	28.6	32.4	*	35.7	38.2	*	42.9	44.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	0.0	2.3	*	33.3	4.5	*	33.3	6.6	*
Carotid Endarterectomy.....	4	0.0	2.0	*	0.0	4.0	*	0.0	6.0	*
Hip Replacement/Reconstruction.....	17	5.9	4.0	*	11.8	8.0	*	11.8	11.2	*
Open Reduction of Hip Fracture.....	24	4.2	6.1	*	8.3	11.6	*	12.5	15.4	*
Prostatectomy.....	21	0.0	0.6	*	0.0	1.5	*	0.0	2.5	*
Cholecystectomy.....	31	0.0	2.3	*	3.2	4.1	*	3.2	5.2	*
Hysterectomy.....	6	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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111 East Stanley Boulevard
Livermore, CA 94550
#151447-7000



Medicare Provider #050283

January 14, 1991

Gail R. Wilensky, Ph.D.
Administrator
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Dr. Wilensky,

Thank you for sharing with us our Medicare mortality statistics for 1987 through 1989.

Mortality review is one ongoing process of the Quality Assurance program at Valley Memorial Hospital. On a monthly basis, the Medical Staff conducts an intensive review of the medical record of every patient who expires at this facility. The purpose of this review is to determine if the care givers met the highest community standards for quality and appropriateness. We are pleased to have an additional tool to augment this analysis.

Valley Memorial Hospital appreciates your efforts to assist health care organizations in identifying opportunities to improve patient care.

Sincerely,

ROBERT H. FISH
PRESIDENT AND C.E.O.

Sincerely,

JOHN YEE, M.D.
CHIEF OF MEDICAL STAFF

VALLEY PRESBYTERIAN HOSPITAL

1510 Vanowen St
Van Nuys, CA 91406

Medicare Provider Number: 050126

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,341	7.6	8.5	0.9	12.9	13.5	1.1	16.6	17.3	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	68	16.2	25.6	6.5	20.6	29.6	7.3	20.6	33.2	8.0
Congestive Heart Failure.....	103	14.6	15.3	4.0	24.3	24.0	4.2	32.0	31.2	4.6
Pneumonia/Influenza.....	99	16.2	18.1	4.5	20.2	24.8	7.5	24.2	29.9	8.4
Chronic Obstructive Pulmonary Disease.....	24	0.0	4.5	*	8.3	8.3	*	20.8	11.8	*
Transient Cerebral Ischemia.....	27	3.7	1.9	*	3.7	4.2	*	3.7	6.8	*
Stroke.....	70	11.4	19.3	9.2	21.4	27.2	9.5	28.6	32.1	6.9
Hip Fracture.....	59	5.1	7.0	3.4	13.6	12.6	4.5	22.0	16.4	5.9
Sepsis.....	44	18.2	28.0	*	25.0	36.2	*	27.3	42.4	*
PROCEDURES:										
Angioplasty.....	36	0.0	3.0	*	0.0	4.0	*	0.0	5.0	*
Coronary Artery Bypass Graft.....	35	14.3	4.5	*	14.3	6.5	*	14.3	7.9	*
Initial Pacemaker Insertion.....	16	6.3	3.3	*	6.3	5.3	*	6.3	7.3	*
Carotid Endarterectomy.....	16	6.3	1.1	*	6.3	2.0	*	6.3	3.0	*
Hip Replacement/Reconstruction.....	73	4.1	3.3	3.4	6.8	6.2	4.4	9.6	8.4	3.7
Open Reduction of Hip Fracture.....	21	4.8	6.5	*	9.5	12.2	*	23.8	16.0	*
Prostatectomy.....	62	0.0	0.6	1.1	0.0	1.4	2.0 /	1.6	2.5	2.1
Cholecystectomy.....	32	0.0	2.5	*	3.1	5.2	*	6.3	7.4	*
Hysterectomy.....	26	0.0	0.4	*	0.0	0.8	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990		SPECIALTY SERVICES:	
Total Beds.....	363	Burn Unit.....	No
Ownership/Control.....	Private, Non-Profit	Coronary Care Unit.....	Yes
STAFFING:		Hospice.....	No
Medical Residents/Interns.....	0	Intensive Care Unit.....	Yes
Registered Nurses.....	249	Organ Transplant.....	No
Licensed Practical Nurses.....	63	Rehabilitation.....	No
		Shock Trauma.....	No

** Not used in calculating hospital mortality rates.

VALLEY PRESBYTERIAN HOSPITAL

Medicare Provider Number: 050126

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,499	7.8	8.3	0.6	12.8	13.0	1.0	16.2	16.8	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	69	20.3	26.8	9.7	20.3	30.2	10.6	26.1	33.7	10.5
Congestive Heart Failure.....	123	12.2	16.2	5.6	21.1	24.5	6.9	28.5	31.2	5.4
Pneumonia/Influenza.....	77	20.8	14.7	8.1	26.0	20.0	7.7	29.9	24.3	8.0
Chronic Obstructive Pulmonary Disease.....	30	10.0	4.7	*	16.7	8.8	*	16.7	12.4	*
Transient Cerebral Ischemia.....	38	0.0	1.8	*	5.3	4.0	*	5.3	6.3	*
Stroke.....	100	12.0	20.1	6.1	15.0	27.3	7.1	21.0	31.9	7.1
Hip Fracture.....	37	10.8	5.7	*	18.9	10.5	*	18.9	13.8	*
Sepsis.....	28	25.0	26.4	*	28.6	34.9	*	39.3	41.2	*
PROCEDURE:										
Angioplasty.....	33	3.0	2.6	*	3.0	3.7	*	3.0	4.9	*
Coronary Artery Bypass Graft.....	37	10.8	6.1	*	13.5	8.5	*	13.5	9.8	*
Initial Pacemaker Insertion.....	13	0.0	2.2	*	0.0	4.9	*	0.0	7.9	*
Carotid Endarterectomy.....	16	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction.....	46	2.2	2.1	*	6.5	4.0	*	6.5	5.4	*
Open Reduction of Hip Fracture.....	18	11.1	5.5	*	22.2	10.5	*	22.2	13.9	*
Prostatectomy.....	77	1.3	0.9	2.6	3.9	2.1	2.5	5.2	3.5	2.5
Cholecystectomy.....	42	0.0	2.4	*	2.4	4.7	*	7.1	6.5	*
Hysterectomy.....	31	0.0	1.3	*	0.0	2.5	*	0.0	3.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,327	9.2	8.9	0.8	14.1	13.7	0.8	17.6	17.5	0.8
CONDITIONS:										
Acute Myocardial Infarction.....	61	24.6	30.5	7.9	31.1	34.4	8.2	31.1	38.3	10.5
Congestive Heart Failure.....	87	18.4	17.2	6.9	31.0	26.2	10.7	35.6	33.4	8.6
Pneumonia/Influenza.....	68	23.5	17.9	10.2	29.4	24.2	9.7	33.8	29.1	10.4
Chronic Obstructive Pulmonary Disease.....	46	10.9	5.2	*	13.0	9.8	*	19.6	13.9	*
Transient Cerebral Ischemia.....	38	2.6	1.8	*	5.3	3.9	*	7.9	6.2	*
Stroke.....	90	13.3	19.0	5.8	21.1	26.0	5.6	28.9	30.6	5.0
Hip Fracture.....	55	5.5	5.4	3.7	10.9	10.1	4.1	12.7	13.3	4.7
Sepsis.....	42	38.1	31.1	*	45.2	39.3	*	47.6	45.6	*
PROCEDURES:										
Angioplasty.....	15	0.0	1.3	*	0.0	1.9	*	6.7	2.7	*
Coronary Artery Bypass Graft.....	26	7.7	4.9	*	11.5	6.9	*	15.4	8.1	*
Initial Pacemaker Insertion.....	14	7.1	4.6	*	7.1	7.7	*	14.3	10.4	*
Carotid Endarterectomy.....	17	0.0	1.6	*	0.0	3.2	*	0.0	4.6	*
Hip Replacement/Reconstruction.....	45	4.4	2.9	*	8.9	6.0	*	11.1	8.2	*
Open Reduction of Hip Fracture.....	26	7.7	4.8	*	11.5	9.2	*	11.5	12.2	*
Prostatectomy.....	79	2.5	0.7	1.5	5.1	1.8	2.6	5.1	3.0	3.2
Cholecystectomy.....	32	0.0	2.5	*	0.0	4.4	*	3.1	5.6	*
Hysterectomy.....	24	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

VAN NUYS COMMUNITY HOSPITAL

14433 Emelita St
Van Nuys, CA 91401

Medicare Provider Number: 050326

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	16	12.5	8.5	*	18.8	13.2	*	18.8	16.7	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	1	0.0	14.0	*	0.0	21.2	*	0.0	27.6	*
Pneumonia/Influenza.....	1	0.0	17.4	*	100.0	22.4	*	100.0	26.8	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	1	100.0	23.3	*	100.0	32.3	*	100.0	37.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	1	0.0	0.4	*	0.0	0.6	*	0.0	1.0	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1988

Total Beds..... 63
Ownership/Control..... Private, For Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 0
Licensed Practical Nurses..... 0

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

VAN NUYS COMMUNITY HOSPITAL

Medicare Provider Number: 050326

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	295	16.3	13.4	2.2	26.4	20.1	3.1	32.5	24.9	3.5
CONDITIONS:										
Acute Myocardial Infarction.....	7	57.1	31.1	*	57.1	34.9	*	57.1	38.3	*
Congestive Heart Failure.....	18	11.1	19.5	*	22.2	28.6	*	33.3	35.9	*
Pneumonia/Influenza.....	26	23.1	17.5	*	34.6	23.4	*	46.2	28.3	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	6.0	*	0.0	10.1	*	0.0	13.9	*
Transient Cerebral Ischemia.....	2	0.0	1.2	*	0.0	2.6	*	0.0	4.0	*
Stroke.....	9	22.2	21.1	*	22.2	27.8	*	22.2	32.4	*
Hip Fracture.....	10	0.0	6.4	*	20.0	11.4	*	20.0	14.6	*
Sepsis.....	8	50.0	27.2	*	75.0	34.2	*	75.0	40.4	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	1	100.0	0.9	*	100.0	1.6	*	100.0	2.2	*
Hip Replacement/Reconstruction.....	3	0.0	3.2	*	0.0	5.7	*	0.0	7.1	*
Open Reduction of Hip Fracture.....	5	0.0	5.3	*	40.0	10.0	*	40.0	13.3	*
Prostatectomy.....	9	0.0	1.0	*	0.0	2.4	*	0.0	3.8	*
Cholecystectomy.....	4	0.0	5.1	*	0.0	9.8	*	0.0	12.9	*
Hysterectomy.....	1	0.0	2.7	*	0.0	6.0	*	0.0	9.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	281	16.4	12.3	2.3	27.8	18.7	3.2	33.1	23.3	3.6
CONDITIONS:										
Acute Myocardial Infarction.....	2	50.0	13.7	*	50.0	17.0	*	50.0	20.4	*
Congestive Heart Failure.....	15	33.3	18.5	*	40.0	27.9	*	46.7	35.4	*
Pneumonia/Influenza.....	23	8.7	19.0	*	21.7	25.5	*	34.8	30.7	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	7.7	*	14.3	12.3	*	14.3	16.1	*
Transient Cerebral Ischemia.....	3	0.0	1.1	*	0.0	2.4	*	0.0	3.7	*
Stroke.....	3	0.0	9.0	*	0.0	13.6	*	0.0	16.6	*
Hip Fracture.....	11	9.1	10.0	*	18.2	17.5	*	27.3	22.2	*
Sepsis.....	14	28.6	25.6	*	42.9	35.7	*	64.3	42.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	2.9	*	0.0	4.9	*	0.0	6.7	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	50.0	6.0	*	50.0	10.4	*	50.0	13.2	*
Open Reduction of Hip Fracture.....	9	0.0	7.5	*	11.1	14.1	*	22.2	18.6	*
Prostatectomy.....	2	0.0	1.1	*	0.0	2.7	*	0.0	4.6	*
Cholecystectomy.....	4	0.0	0.9	*	0.0	1.6	*	0.0	2.1	*
Hysterectomy.....	3	0.0	0.7	*	0.0	1.5	*	0.0	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

VENTURA COUNTY MEDICAL CENTER

3291 Loma Vista Rd

Ventura, CA 93003

Medicare Provider Number: 050159

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	355	12.1	9.1	2.2	19.4	13.4	2.7	23.1	17.0	3.0
CONDITIONS:										
Acute Myocardial Infarction.....	13	30.8	27.3	*	38.5	31.0	*	38.5	34.1	*
Congestive Heart Failure.....	19	15.8	11.9	*	31.6	18.4	*	36.8	24.3	*
Pneumonia/Influenza.....	24	8.3	10.8	*	12.5	14.8	*	12.5	18.1	*
Chronic Obstructive Pulmonary Disease.....	4	25.0	10.0	*	50.0	18.6	*	50.0	26.3	*
Transient Cerebral Ischemia.....	1	0.0	1.4	*	0.0	3.2	*	0.0	5.1	*
Stroke.....	11	54.5	34.4	*	72.7	41.7	*	72.7	46.5	*
Hip Fracture.....	12	8.3	6.3	*	25.0	10.7	*	25.0	13.8	*
Sepsis.....	6	50.0	19.9	*	50.0	26.2	*	50.0	32.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	15.8	*	0.0	22.9	*	0.0	29.7	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	0.0	3.1	*	0.0	5.6	*	0.0	7.3	*
Open Reduction of Hip Fracture.....	7	0.0	6.3	*	14.3	11.5	*	14.3	15.1	*
Prostatectomy.....	9	0.0	0.7	*	0.0	1.8	*	0.0	3.4	*
Cholecystectomy.....	6	0.0	3.7	*	0.0	6.5	*	0.0	8.4	*
Hysterectomy.....	4	0.0	0.9	*	0.0	2.2	*	0.0	3.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 150
 Occupancy Rate..... 83
 Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 202
 Percent of Physicians Board Certified Specialists..... 80
 Medical Residents/Interns..... 36
 Registered Nurses..... 130
 Licensed Practical Nurses..... 21

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... Yes
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

VENTURA COUNTY MEDICAL CENTER

Medicare Provider Number: 050159

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	458	7.9	8.5	1.8	13.1	12.2	2.3	16.8	15.4	2.8
CONDITIONS:										
Acute Myocardial Infarction.....	13	38.5	25.9	*	53.8	29.4	*	53.8	33.0	*
Congestive Heart Failure.....	19	5.3	15.2	*	10.5	22.9	*	10.5	29.4	*
Pneumonia/Influenza.....	17	29.4	15.9	*	35.3	21.5	*	35.3	26.0	*
Chronic Obstructive Pulmonary Disease.....	12	8.3	6.9	*	25.0	12.6	*	25.0	17.7	*
Transient Cerebral Ischemia.....	3	0.0	1.2	*	0.0	2.4	*	0.0	3.7	*
Stroke.....	15	33.3	24.4	*	33.3	29.5	*	33.3	33.5	*
Hip Fracture.....	15	0.0	6.6	*	13.3	11.5	*	20.0	14.6	*
Sepsis.....	1	100.0	40.6	*	100.0	47.1	*	100.0	55.1	*
PROCEDURES:										
Angioplasty.....	1	0.0	2.4	*	0.0	3.9	*	0.0	5.3	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	3.7	*	0.0	5.9	*	50.0	8.3	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	9	0.0	5.9	*	22.2	10.6	*	22.2	13.3	*
Open Reduction of Hip Fracture.....	9	0.0	5.3	*	0.0	9.9	*	11.1	13.0	*
Prostatectomy.....	13	0.0	1.3	*	0.0	3.5	*	7.7	6.2	*
Cholecystectomy.....	3	0.0	9.4	*	33.3	16.8	*	33.3	21.3	*
Hysterectomy.....	3	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	572	10.3	8.4	1.8	14.7	12.7	2.2	18.2	16.0	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	13	46.2	27.0	*	46.2	30.8	*	53.8	34.3	*
Congestive Heart Failure.....	19	15.8	15.9	*	21.1	24.5	*	31.6	31.7	*
Pneumonia/Influenza.....	24	8.3	13.7	*	12.5	18.7	*	12.5	23.0	*
Chronic Obstructive Pulmonary Disease.....	18	0.0	7.2	*	0.0	13.0	*	5.6	17.9	*
Transient Cerebral Ischemia.....	5	0.0	1.4	*	20.0	3.1	*	20.0	4.8	*
Stroke.....	26	23.1	19.4	*	30.8	25.8	*	34.6	30.2	*
Hip Fracture.....	19	5.3	5.7	*	15.8	10.3	*	21.1	13.5	*
Sepsis.....	7	42.9	25.6	*	57.1	32.1	*	57.1	37.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	12.5	2.7	*	25.0	5.9	*	37.5	9.2	*
Carotid Endarterectomy.....	1	0.0	0.9	*	0.0	1.6	*	0.0	2.2	*
Hip Replacement/Reconstruction.....	10	0.0	6.9	*	20.0	12.3	*	20.0	15.9	*
Open Reduction of Hip Fracture.....	9	0.0	4.8	*	11.1	8.9	*	11.1	11.7	*
Prostatectomy.....	8	0.0	0.8	*	0.0	2.0	*	0.0	3.5	*
Cholecystectomy.....	12	0.0	1.8	*	0.0	3.0	*	0.0	3.9	*
Hysterectomy.....	3	0.0	0.5	*	0.0	0.9	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

VERDUGO HILLS HOSPITAL

1812 Verdugo Blvd

Glendale, CA 91209

Medicare Provider Number: 050124

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,638	11.1	9.4	1.0	15.7	14.5	1.1	18.6	18.4	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	38	28.9	27.2	*	36.8	32.1	*	42.1	36.4	*
Congestive Heart Failure.....	70	17.1	15.1	5.5	27.1	23.6	7.0	30.0	30.6	5.7
Pneumonia/Influenza.....	94	22.3	17.8	5.9	35.1	24.3	7.2	38.3	29.2	6.7
Chronic Obstructive Pulmonary Disease.....	12	8.3	6.9	*	8.3	11.6	*	8.3	16.0	*
Transient Cerebral Ischemia.....	30	0.0	2.3	*	0.0	5.3	*	10.0	8.7	*
Stroke.....	83	19.3	19.5	5.5	28.9	25.3	7.1	32.5	29.6	7.6
Hip Fracture.....	54	1.9	5.3	3.5	1.9	9.8	5.5	3.7	13.1	6.6
Sepsis.....	9	11.1	21.0	*	11.1	28.2	*	11.1	34.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	20	5.0	2.5	*	5.0	5.0	*	5.0	7.5	*
Carotid Endarterectomy.....	6	0.0	1.3	*	0.0	2.2	*	0.0	3.3	*
Hip Replacement/Reconstruction.....	43	2.3	3.4	*	2.3	6.4	*	2.3	8.6	*
Open Reduction of Hip Fracture.....	23	0.0	5.5	*	0.0	10.3	*	4.3	13.8	*
Prostatectomy.....	67	0.0	1.0	*	0.0	2.4	*	0.0	4.0	*
Cholecystectomy.....	26	0.0	2.7	*	0.0	5.0	*	0.0	6.7	*
Hysterectomy.....	17	5.9	0.4	*	5.9	0.8	*	5.9	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 158
 Occupancy Rate..... 54
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 134
 Percent of Physicians Board Certified Specialists..... 79
 Medical Residents/Interns..... 0
 Registered Nurses..... 70
 Licensed Practical Nurses..... 18

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... Yes
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... Yes
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

VERDUGO HILLS HOSPITAL

Medicare Provider Number: 050124

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,662	11.0	9.7	0.9	15.4	14.8	1.0	19.0	18.7	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	47	31.9	27.3	*	36.2	30.3	*	36.2	33.7	*
Congestive Heart Failure.....	74	20.3	15.4	5.3	29.7	23.3	7.2	39.2	29.9	10.0
Pneumonia/Influenza.....	82	20.7	16.8	4.3	26.8	22.6	5.1	29.3	27.1	5.3
Chronic Obstructive Pulmonary Disease.....	14	14.3	6.7	*	21.4	12.3	*	28.6	17.1	*
Transient Cerebral Ischemia.....	29	3.4	2.5	*	3.4	5.8	*	6.9	9.1	*
Stroke.....	78	17.9	23.3	7.1	26.9	29.8	8.2	32.1	34.5	5.9
Hip Fracture.....	65	9.2	7.7	3.6	10.8	14.1	5.2	16.9	18.2	5.1
Sepsis.....	10	20.0	30.9	*	30.0	41.9	*	40.0	49.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	18	5.6	4.2	*	11.1	7.0	*	11.1	10.1	*
Carotid Endarterectomy.....	5	20.0	1.6	*	20.0	3.2	*	20.0	4.9	*
Hip Replacement/Reconstruction.....	61	0.0	2.9	3.5	1.6	5.6	4.6	3.3	7.4	4.8
Open Reduction of Hip Fracture.....	34	11.8	7.4	*	11.8	14.2	*	20.6	18.8	*
Prostatectomy.....	96	1.0	1.1	1.3	2.1	2.6	2.1	2.1	4.3	2.9
Cholecystectomy.....	24	4.2	2.6	*	4.2	4.9	*	4.2	6.4	*
Hysterectomy.....	14	7.1	1.0	*	7.1	2.2	*	7.1	3.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,500	10.8	9.3	1.1	15.7	14.1	1.5	19.7	17.9	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	49	36.7	25.6	*	44.9	29.2	*	46.9	32.9	*
Congestive Heart Failure.....	63	12.7	16.5	5.2	27.0	24.8	5.6	31.7	31.7	7.0
Pneumonia/Influenza.....	56	17.9	15.1	5.4	21.4	20.9	6.1	23.2	25.3	6.9
Chronic Obstructive Pulmonary Disease.....	9	33.3	8.6	*	44.4	14.9	*	44.4	20.0	*
Transient Cerebral Ischemia.....	11	0.0	2.2	*	0.0	4.8	*	0.0	7.6	*
Stroke.....	74	20.3	23.5	5.6	25.7	30.0	6.4	33.8	34.8	5.6
Hip Fracture.....	56	8.9	6.6	4.3	16.1	12.0	7.2	21.4	15.8	9.1
Sepsis.....	6	50.0	21.3	*	66.7	30.9	*	66.7	38.1	*
PROCEDURES:										
Angioplasty.....	3	0.0	6.6	*	0.0	8.6	*	0.0	10.0	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	17	5.9	3.6	*	11.8	7.7	*	11.8	11.4	*
Carotid Endarterectomy.....	14	7.1	1.9	*	7.1	3.8	*	7.1	5.8	*
Hip Replacement/Reconstruction.....	55	1.8	4.2	3.4	5.5	7.4	4.5	7.3	9.7	5.3
Open Reduction of Hip Fracture.....	26	15.4	5.1	*	23.1	10.1	*	26.9	13.7	*
Prostatectomy.....	72	0.0	1.1	2.2	4.2	2.8	2.6	5.6	4.7	3.5
Cholecystectomy.....	18	0.0	3.3	*	5.6	6.5	*	11.1	8.9	*
Hysterectomy.....	26	0.0	0.9	*	0.0	1.9	*	0.0	2.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

467.1



January 8, 1991

1812 Verdugo Boulevard
P.O. Box 1431
Glendale, California 91209
818/790-7100

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

MEDICARE # 05-0124

Dear Mrs. Kappert:

We are very pleased to report to you the annual mortality data indicated by HCFA regarding the Medicare experience in our hospital for FY 89 was found to be complete, accurate and without gross error.

Under the "Hospital Characteristics" section the total number of physicians (385) and percent of physicians who are board certified specialists (301) should be 78%. The number of registered nurses should be 123 and the number of licensed practical nurses should be 22.

After analyzing our hospital's performance, there are no significant meaningful differences that would indicate a quality of care problem exists. We are satisfied we are well within the limits of expected death rates consistent with the national average. The methodology suggested by HCFA in Enclosure C was used in analyzing Verdugo Hills Hospital's performance as to whether the difference between the observed and the predicted mortality rates for the given 17 risk categories were meaningful and consistent with the national rates.

The review of the quality of health care rendered to our patients is an ongoing process for our Medical and Administrative staff. We have an active Quality Management and Utilization Review functional system which provides timely ongoing feedback indicating where opportunities for improvement in areas of quality of care might occur. A 100% mortality review is performed by our Medical Staff as well as other aspects of care for each service within our hospital.

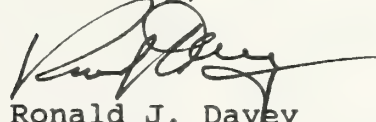
Furthermore, we are especially pleased to report to you the results of our August 1990 survey by the combined Joint Commission on Accreditation of

Health Care Financing Administration
Mrs. Sandra Kappert
January 8, 1991
Page 2

Healthcare Organizations, California Medical Association and the California State Department of Health Services whereby we were granted a maximum full three-year accreditation with no contingencies. This placed us in the top 3% of all hospitals nationwide. This speaks highly to the effectiveness of the professional medical practice and the quality of care provided to Medicare beneficiaries and to all our patients.

Let us assure you that we will continue to take every opportunity for improvement and maintain this level of excellence in the care rendered to our Medicare patient population.

Sincerely,



Ronald J. Davey
President

RJD:gj

cc: John Spence, M.D.
Robert Saltzman, M.D.
Collin Cooper, M.D.
Steve Hartford, M.D.
Marilyn Cuthbertson
Doris Wagner

VICTOR VALLEY COMMUNITY HOSPITAL

15248 11th St
Victorville, CA 92392

Medicare Provider Number: 050517

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,091	10.4	9.2	1.5	15.5	13.5	2.0	18.2	16.9	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	55	29.1	23.8	9.9	32.7	26.8	9.3	32.7	30.0	7.4
Congestive Heart Failure.....	51	15.7	12.9	5.4	17.6	20.1	6.0	23.5	26.4	6.6
Pneumonia/Influenza.....	87	16.1	15.7	3.9	25.3	21.4	5.5	29.9	26.1	8.0
Chronic Obstructive Pulmonary Disease.....	13	7.7	9.2	*	23.1	16.1	*	23.1	21.4	*
Transient Cerebral Ischemia.....	19	0.0	2.3	*	10.5	5.3	*	10.5	8.6	*
Stroke.....	46	19.6	17.8	*	28.3	23.6	*	30.4	27.7	*
Hip Fracture.....	20	5.0	5.9	*	15.0	10.6	*	25.0	13.9	*
Sepsis.....	14	28.6	18.2	*	35.7	24.8	*	35.7	29.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	2.2	*	0.0	4.4	*	0.0	6.5	*
Carotid Endarterectomy.....	10	0.0	1.6	*	0.0	3.1	*	0.0	4.7	*
Hip Replacement/Reconstruction.....	16	6.3	3.3	*	12.5	6.1	*	18.8	8.3	*
Open Reduction of Hip Fracture.....	11	0.0	4.9	*	9.1	9.1	*	18.2	12.1	*
Prostatectomy.....	58	1.7	0.8	1.3	6.9	2.0	3.4	8.6	3.3	4.1
Cholecystectomy.....	13	7.7	2.0	*	7.7	3.2	*	7.7	4.1	*
Hysterectomy.....	10	0.0	0.6	*	0.0	1.3	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990		SPECIALTY SERVICES:	
Total Beds.....	75	Burn Unit.....	No
Ownership/Control.....	Private, Non-Profit	Coronary Care Unit.....	Yes
STAFFING:		Hospice.....	No
Medical Residents/Interns.....	0	Intensive Care Unit.....	Yes
Registered Nurses.....	101	Organ Transplant.....	Yes
Licensed Practical Nurses.....	28	Rehabilitation.....	Yes
		Shock Trauma.....	No

** Not used in calculating hospital mortality rates.

VICTOR VALLEY COMMUNITY HOSPITAL

Medicare Provider Number: 050517

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,151	10.9	9.8	1.5	15.6	14.3	1.8	18.9	17.8	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	42	21.4	25.9	*	23.8	28.9	*	28.6	32.4	*
Congestive Heart Failure.....	43	18.6	12.9	*	23.3	19.5	*	25.6	25.3	*
Pneumonia/Influenza.....	53	18.9	17.7	5.3	32.1	24.1	7.2	39.6	29.1	9.6
Chronic Obstructive Pulmonary Disease.....	16	12.5	6.5	*	25.0	11.9	*	37.5	16.7	*
Transient Cerebral Ischemia.....	22	0.0	2.2	*	4.5	4.9	*	13.6	7.7	*
Stroke.....	48	27.1	25.1	*	37.5	30.7	*	41.7	35.2	*
Hip Fracture.....	23	4.3	6.5	*	13.0	11.8	*	13.0	15.3	*
Sepsis.....	6	33.3	20.5	*	33.3	25.9	*	33.3	31.3	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	100.0	36.1	*	100.0	44.3	*	100.0	49.3	*
Carotid Endarterectomy.....	3	0.0	1.3	*	0.0	2.6	*	0.0	3.9	*
Hip Replacement/Reconstruction.....	16	0.0	3.2	*	6.3	5.8	*	12.5	7.6	*
Open Reduction of Hip Fracture.....	9	11.1	6.5	*	11.1	11.8	*	11.1	15.0	*
Prostatectomy.....	74	0.0	1.3	2.5	4.1	3.2	2.7	9.5	5.3	3.5
Cholecystectomy.....	15	0.0	2.7	*	6.7	4.7	*	6.7	6.4	*
Hysterectomy.....	15	0.0	0.9	*	0.0	1.9	*	0.0	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,101	10.3	9.8	0.9	15.7	14.3	1.4	19.8	18.0	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	49	42.9	29.1	*	46.9	32.5	*	55.1	35.9	*
Congestive Heart Failure.....	49	22.4	16.1	*	32.7	24.2	*	42.9	30.9	*
Pneumonia/Influenza.....	69	7.2	14.1	6.8	10.1	19.3	6.5	18.8	23.6	5.6
Chronic Obstructive Pulmonary Disease.....	22	4.5	10.0	*	9.1	16.8	*	18.2	22.4	*
Transient Cerebral Ischemia.....	39	2.6	2.0	*	12.8	4.2	*	15.4	6.7	*
Stroke.....	39	35.9	19.2	*	38.5	24.9	*	41.0	29.3	*
Hip Fracture.....	22	4.5	8.3	*	9.1	14.9	*	13.6	18.9	*
Sepsis.....	9	11.1	23.5	*	33.3	32.5	*	44.4	38.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	5.0	*	0.0	9.6	*	0.0	13.3	*
Carotid Endarterectomy.....	6	0.0	1.5	*	0.0	2.9	*	16.7	4.3	*
Hip Replacement/Reconstruction.....	13	0.0	3.9	*	0.0	7.3	*	0.0	9.5	*
Open Reduction of Hip Fracture.....	10	0.0	10.7	*	10.0	19.8	*	20.0	25.4	*
Prostatectomy.....	80	1.2	1.3	1.6	3.8	3.2	2.3	6.3	5.4	3.1
Cholecystectomy.....	22	4.5	4.5	*	4.5	8.0	*	9.1	10.6	*
Hysterectomy.....	9	0.0	0.7	*	11.1	1.4	*	11.1	2.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

VILLA VIEW COMMUNITY HOSPITAL

4095 55th St
San Diego, CA 92115

Medicare Provider Number: 050447

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	397	12.1	10.4	2.8	18.1	14.9	3.2	20.9	18.5	2.9
CONDITIONS:										
Acute Myocardial Infarction.....	12	50.0	29.1	*	66.7	32.2	*	66.7	35.4	*
Congestive Heart Failure.....	21	4.8	13.7	*	14.3	20.8	*	19.0	27.0	*
Pneumonia/Influenza.....	21	4.8	13.4	*	19.0	18.7	*	19.0	22.7	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	8.6	*	25.0	17.3	*	50.0	25.7	*
Transient Cerebral Ischemia.....	3	0.0	1.8	*	0.0	4.0	*	0.0	6.4	*
Stroke.....	27	29.6	27.4	*	33.3	34.4	*	33.3	39.3	*
Hip Fracture.....	24	4.2	7.3	*	20.8	12.8	*	33.3	16.4	*
Sepsis.....	8	25.0	22.3	*	25.0	29.8	*	25.0	34.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	3.7	*	0.0	9.6	*	0.0	15.9	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	9	0.0	5.8	*	22.2	11.0	*	33.3	14.5	*
Open Reduction of Hip Fracture.....	14	7.1	7.2	*	21.4	13.0	*	35.7	16.7	*
Prostatectomy.....	21	0.0	0.4	*	4.8	1.0	*	14.3	1.7	*
Cholecystectomy.....	10	30.0	5.9	*	30.0	11.0	*	30.0	14.1	*
Hysterectomy.....	4	0.0	1.2	*	0.0	3.1	*	0.0	5.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1984		SPECIALTY SERVICES:	
Total Beds.....	99	Burn Unit.....	No
Ownership/Control.....	Private, Non-Profit	Coronary Care Unit.....	Yes
STAFFING:		Hospice.....	No
Medical Residents/Interns.....	0	Intensive Care Unit.....	Yes
Registered Nurses.....	49	Organ Transplant.....	No
Licensed Practical Nurses.....	11	Rehabilitation.....	No
		Shock Trauma.....	Yes

** Not used in calculating hospital mortality rates.

VILLA VIEW COMMUNITY HOSPITAL

Medicare Provider Number: 050447

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	438	11.9	10.2	1.8	13.9	14.7	2.5	18.5	18.2	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	16	31.3	34.9	*	31.3	38.5	*	31.3	42.3	*
Congestive Heart Failure.....	24	8.3	18.0	*	8.3	27.1	*	20.8	34.3	*
Pneumonia/Influenza.....	23	17.4	14.7	*	17.4	19.6	*	17.4	23.3	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	3.7	*	0.0	6.7	*	0.0	9.4	*
Transient Cerebral Ischemia.....	5	20.0	3.6	*	20.0	8.2	*	40.0	13.2	*
Stroke.....	22	36.4	21.2	*	36.4	27.7	*	36.4	32.1	*
Hip Fracture.....	19	10.5	5.0	*	15.8	9.4	*	15.8	12.3	*
Sepsis.....	9	22.2	28.0	*	22.2	34.0	*	44.4	38.9	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	5.8	*	0.0	8.7	*	0.0	11.7	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	12	8.3	4.2	*	16.7	8.1	*	16.7	10.7	*
Open Reduction of Hip Fracture.....	10	10.0	3.7	*	10.0	7.4	*	10.0	10.0	*
Prostatectomy.....	22	0.0	0.5	*	0.0	1.2	*	4.5	2.1	*
Cholecystectomy.....	13	0.0	3.2	*	7.7	6.5	*	7.7	9.6	*
Hysterectomy.....	3	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	491	16.5	11.6	2.4	20.4	16.5	2.2	22.6	20.3	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	22	45.5	38.4	*	45.5	41.5	*	45.5	45.3	*
Congestive Heart Failure.....	41	26.8	17.7	*	36.6	26.7	*	43.9	34.2	*
Pneumonia/Influenza.....	21	28.6	15.7	*	42.9	21.5	*	42.9	25.9	*
Chronic Obstructive Pulmonary Disease.....	8	37.5	12.0	*	37.5	19.7	*	37.5	26.0	*
Transient Cerebral Ischemia.....	3	0.0	7.5	*	0.0	18.6	*	0.0	29.8	*
Stroke.....	20	20.0	23.0	*	20.0	29.0	*	20.0	33.2	*
Hip Fracture.....	24	12.5	6.7	*	12.5	12.2	*	12.5	15.9	*
Sepsis.....	3	0.0	24.5	*	0.0	32.1	*	33.3	38.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	3.5	*	0.0	7.1	*	0.0	10.6	*
Carotid Endarterectomy.....	2	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction.....	16	18.8	5.5	*	18.8	10.0	*	18.8	12.9	*
Open Reduction of Hip Fracture.....	10	0.0	5.9	*	0.0	11.8	*	0.0	15.9	*
Prostatectomy.....	20	0.0	1.1	*	0.0	2.8	*	0.0	4.9	*
Cholecystectomy.....	15	13.3	2.1	*	13.3	3.6	*	13.3	4.6	*
Hysterectomy.....	3	0.0	0.8	*	0.0	1.5	*	0.0	2.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



**VillaView
Community Hospital**

P.O. Box 5587
5550 University Avenue
San Diego, California 92165

(619) 582-3516
January 15, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

RE: HCFA Mortality Data for fiscal '87, '88 and '89

Dear Mrs. Kappert:

This facility has reviewed the Medicare Hospital Mortality rates data for FY 1987, FY1988 and FY1989. There are some generic concerns relating to the methods by which the data has been collected, analyzed and reported. Specifically these include, but are not limited to the following:

(a) although variations in mortality rates might be of some benefit in a limited manner as a method to assess and potentially improve the quality and effectiveness of care, HCFA mortality data is probably the least useful since Medicare patients are at a higher risk of dying by virtue of their age alone as well as a consequence of a well informed risk taking or of a decision not to prolong life.

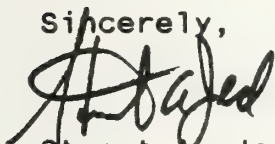
(b) limitations of the present risk adjustment instruments, particularly severity of patient illness upon admission.

(c) lack of any specific relationship between the primary discharge diagnosis and the actual cause of post discharge death.

In addition, it is important to note in reviewing the facility specific HCFA mortality data that for all three years the number of cases and or deaths in all categories was too small to assess if there was a meaningful difference between the observed mortality rate and the rate predicted by the national experience with like patients.

In conclusion, this facility is grateful to have the opportunity to review this data prior to being published and thank you for the opportunity to submit comments.

Sincerely,

A handwritten signature in black ink, appearing to read "Stuart A. Jed". The signature is stylized with a large, looped "S" and "J".

Stuart A. Jed

CEO

VillaView Community Hospital

SJ/lam

VISALIA COMMUNITY HOSPITAL

1633 South Court Street

Visalia, CA 93277

Medicare Provider Number: 050418

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	560	9.6	9.4	1.3	14.5	14.0	1.5	17.5	17.7	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	22	27.3	29.0	*	36.4	32.2	*	40.9	35.8	*
Congestive Heart Failure.....	37	29.7	15.6	*	35.1	24.2	*	43.2	31.4	*
Pneumonia/Influenza.....	26	11.5	11.0	*	15.4	15.4	*	15.4	19.2	*
Chronic Obstructive Pulmonary Disease.....	17	0.0	6.5	*	0.0	11.8	*	0.0	16.8	*
Transient Cerebral Ischemia.....	8	0.0	2.0	*	0.0	4.8	*	0.0	7.9	*
Stroke.....	23	17.4	20.6	*	26.1	26.8	*	26.1	31.1	*
Hip Fracture.....	18	5.6	6.8	*	11.1	12.9	*	22.2	17.3	*
Sepsis.....	5	60.0	32.0	*	60.0	38.3	*	60.0	44.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	1	0.0	6.6	*	0.0	15.6	*	0.0	24.0	*
Initial Pacemaker Insertion.....	2	0.0	2.2	*	0.0	4.3	*	0.0	6.4	*
Carotid Endarterectomy.....	25	8.0	1.4	*	8.0	2.6	*	8.0	3.9	*
Hip Replacement/Reconstruction.....	7	0.0	6.7	*	14.3	13.1	*	28.6	17.9	*
Open Reduction of Hip Fracture.....	7	14.3	5.5	*	14.3	11.0	*	14.3	15.1	*
Prostatectomy.....	6	0.0	1.3	*	0.0	3.2	*	0.0	5.6	*
Cholecystectomy.....	26	3.8	1.9	*	3.8	3.0	*	3.8	3.9	*
Hysterectomy.....	8	0.0	0.4	*	0.0	0.8	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 52
 Occupancy Rate..... 64
 Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 56
 Percent of Physicians Board Certified Specialists..... 73
 Medical Residents/Interns..... 0
 Registered Nurses..... 50
 Licensed Practical Nurses..... 11

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... No
 Trauma Center..... No

** Not used in calculating hospital mortality rates.

VISALIA COMMUNITY HOSPITAL

Medicare Provider Number: 050418

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	574	9.4	9.6	1.3	13.6	14.3	1.6	17.9	18.1	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	20	10.0	23.9	*	15.0	27.0	*	20.0	30.5	*
Congestive Heart Failure.....	39	15.4	13.6	*	23.1	21.0	*	28.2	27.4	*
Pneumonia/Influenza.....	33	9.1	14.9	*	12.1	20.6	*	18.2	25.2	*
Chronic Obstructive Pulmonary Disease.....	11	0.0	8.7	*	9.1	14.4	*	9.1	19.5	*
Transient Cerebral Ischemia.....	12	0.0	1.8	*	0.0	3.3	*	0.0	4.9	*
Stroke.....	24	12.5	22.1	*	20.8	29.4	*	29.2	34.2	*
Hip Fracture.....	12	16.7	5.5	*	16.7	10.1	*	16.7	13.2	*
Sepsis.....	11	54.5	30.2	*	63.6	39.1	*	63.6	45.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	100.0	5.2	*	100.0	10.2	*	100.0	14.4	*
Carotid Endarterectomy.....	4	0.0	1.1	*	0.0	2.1	*	0.0	3.1	*
Hip Replacement/Reconstruction.....	5	0.0	2.5	*	0.0	5.8	*	0.0	9.0	*
Open Reduction of Hip Fracture.....	10	20.0	5.0	*	20.0	9.6	*	20.0	12.9	*
Prostatectomy.....	2	0.0	0.8	*	0.0	1.9	*	0.0	3.2	*
Cholecystectomy.....	14	0.0	1.6	*	0.0	2.9	*	0.0	3.7	*
Hysterectomy.....	6	0.0	0.8	*	0.0	1.6	*	0.0	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	565	9.2	9.7	1.4	15.0	14.3	1.8	18.8	18.0	2.5
CONDITIONS:										
Acute Myocardial Infarction.....	27	33.3	24.1	*	33.3	27.6	*	33.3	31.0	*
Congestive Heart Failure.....	30	20.0	15.3	■	30.0	23.3	*	33.3	30.1	*
Pneumonia/Influenza.....	24	8.3	13.2	*	8.3	17.9	*	16.7	22.1	*
Chronic Obstructive Pulmonary Disease.....	8	0.0	8.4	*	12.5	15.5	*	25.0	22.0	*
Transient Cerebral Ischemia.....	11	0.0	2.0	*	0.0	4.3	■	9.1	6.9	*
Stroke.....	30	13.3	26.1	*	20.0	32.6	■	26.7	37.0	*
Hip Fracture.....	10	0.0	6.9	*	30.0	12.7	*	40.0	16.7	■
Sepsis.....	9	55.6	36.0	*	66.7	43.6	■	66.7	49.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	2.9	*	0.0	5.2	*	0.0	7.2	■
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	0.0	2.7	*	20.0	5.1	*	20.0	6.8	*
Open Reduction of Hip Fracture.....	3	0.0	6.0	*	33.3	11.0	*	33.3	14.2	*
Prostatectomy.....	6	0.0	0.9	*	0.0	2.2	*	16.7	3.6	*
Cholecystectomy.....	14	0.0	2.4	*	0.0	3.8	*	0.0	4.7	*
Hysterectomy.....	3	0.0	0.7	*	0.0	1.6	■	0.0	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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VISALIA COMMUNITY HOSPITAL

January 8, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Re: MEDICARE HOSPITAL MORTALITY INFORMATION

Fiscal Year 1989 Medicare Hospital Mortality Rate tables have been reviewed by peer review committees. It is felt the mortality rates reported for this hospital have been affected by the community population. This area has a population of elderly, skilled nursing home type residents, whose life span exceeds the national average; therefore, a large number of Medicare patients admitted are frequently in their 80's. The life span of the elderly population is considered to be the major factor for this hospital exceeding predicted mortality rates.

Sincerely,

Vicki Blake
Executive Director

WARRACK MEDICAL CENTER HOSPITAL

2449 Summerfield Road

Santa Rosa, CA 95405

Medicare Provider Number: 050032

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	799	9.5	9.8	1.1	14.3	14.7	1.3	18.5	18.6	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	15	13.3	26.5	*	13.3	29.7	*	13.3	33.2	*
Congestive Heart Failure.....	45	17.8	15.0	*	33.3	23.5	*	37.8	30.6	*
Pneumonia/Influenza.....	61	13.1	14.9	5.3	14.8	20.6	8.3	19.7	25.2	9.8
Chronic Obstructive Pulmonary Disease.....	5	0.0	5.2	*	0.0	8.3	*	0.0	11.2	*
Transient Cerebral Ischemia.....	7	0.0	1.9	*	14.3	4.2	*	14.3	6.9	*
Stroke.....	31	9.7	19.5	*	22.6	25.8	*	35.5	30.5	*
Hip Fracture.....	15	6.7	6.3	*	6.7	11.3	*	6.7	14.8	*
Sepsis.....	10	30.0	29.0	*	40.0	36.1	*	50.0	42.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	3.6	*	0.0	6.8	*	0.0	9.8	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	4.6	*	0.0	8.3	*	0.0	10.7	*
Open Reduction of Hip Fracture.....	7	14.3	7.1	*	14.3	12.9	*	14.3	16.7	*
Prostatectomy.....	49	0.0	1.2	*	4.1	2.3	*	4.1	3.6	*
Cholecystectomy.....	20	0.0	1.7	*	0.0	2.9	*	0.0	3.5	*
Hysterectomy.....	15	0.0	0.6	*	0.0	1.4	*	0.0	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds..... 79
Ownership/Control..... Private, For Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 57
Licensed Practical Nurses..... 5

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

WARRACK MEDICAL CENTER HOSPITAL

Medicare Provider Number: 050032

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	823	7.9	8.5	1.2	12.2	12.9	1.5	16.0	16.3	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	12	25.0	33.9	*	33.3	37.8	■	33.3	41.7	*
Congestive Heart Failure.....	41	9.8	14.5	*	19.5	22.4	*	26.8	28.9	■
Pneumonia/Influenza.....	42	19.0	17.5	*	26.2	23.8	*	35.7	28.5	■
Chronic Obstructive Pulmonary Disease.....	7	0.0	8.5	*	14.3	14.2	*	28.6	18.2	*
Transient Cerebral Ischemia.....	2	0.0	2.5	*	0.0	5.6	*	0.0	8.9	*
Stroke.....	26	26.9	24.5	*	38.5	31.6	*	38.5	36.7	*
Hip Fracture.....	19	5.3	4.7	*	21.1	9.0	■	21.1	12.2	■
Sepsis.....	12	16.7	24.4	*	16.7	31.0	■	16.7	36.8	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	2.4	*	0.0	4.6	*	0.0	7.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	3.0	*	0.0	5.8	*	0.0	8.0	*
Open Reduction of Hip Fracture.....	12	0.0	4.3	*	25.0	8.6	*	25.0	11.7	*
Prostatectomy.....	50	0.0	0.9	*	2.0	2.3	*	4.0	3.8	*
Cholecystectomy.....	21	0.0	2.0	*	4.8	3.7	■	4.8	5.0	■
Hysterectomy.....	13	0.0	0.9	*	0.0	2.1	*	7.7	3.4	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	807	7.4	7.7	1.3	12.0	11.9	1.5	15.6	15.3	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	17	29.4	29.8	*	29.4	33.4	*	35.3	37.2	■
Congestive Heart Failure.....	38	18.4	17.5	■	28.9	26.6	*	31.6	33.9	*
Pneumonia/Influenza.....	32	18.8	17.0	*	28.1	23.0	■	31.3	27.6	*
Chronic Obstructive Pulmonary Disease.....	11	0.0	6.5	*	0.0	10.8	*	9.1	14.4	*
Transient Cerebral Ischemia.....	5	20.0	1.4	*	20.0	3.1	*	20.0	5.1	■
Stroke.....	27	14.8	22.6	*	14.8	29.0	*	22.2	33.9	■
Hip Fracture.....	21	4.8	6.4	■	19.0	11.6	*	23.8	15.1	■
Sepsis.....	8	25.0	27.8	*	25.0	36.0	*	37.5	42.3	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	3.6	■	25.0	7.6	*	25.0	11.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	25.0	4.3	*	25.0	8.0	■	25.0	10.7	*
Open Reduction of Hip Fracture.....	11	0.0	5.7	■	18.2	10.8	■	27.3	14.5	*
Prostatectomy.....	65	0.0	0.7	3.2	4.6	1.8	3.4	9.2	3.0	4.1
Cholecystectomy.....	10	0.0	1.0	*	0.0	1.8	*	0.0	2.3	*
Hysterectomy.....	12	0.0	0.4	*	0.0	0.9	■	0.0	1.3	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WASHINGTON HOSPITAL

2000 Mowry Ave
Fremont, CA 94538

Medicare Provider Number: 050195

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	2,205	11.2	9.5	0.9	15.6	14.2	1.0	18.9	17.9	0.9
CONDITIONS:										
Acute Myocardial Infarction.....	77	24.7	27.6	6.3	29.9	30.6	6.8	32.5	33.8	6.0
Congestive Heart Failure.....	98	18.4	14.0	7.0	27.6	21.9	9.2	35.7	28.5	10.7
Pneumonia/Influenza.....	117	20.5	17.7	5.1	26.5	23.9	5.3	33.3	28.6	7.3
Chronic Obstructive Pulmonary Disease.....	23	17.4	10.2	*	21.7	16.6	*	26.1	21.9	*
Transient Cerebral Ischemia.....	37	0.0	2.0	*	0.0	4.3	*	5.4	6.9	*
Stroke.....	89	28.1	21.8	5.6	32.6	28.8	5.2	36.0	33.3	5.2
Hip Fracture.....	60	8.3	7.1	7.4	16.7	12.9	8.8	20.0	16.8	7.1
Sepsis.....	27	37.0	23.5	*	48.1	30.5	*	55.6	36.4	*
PROCEDURES:										
Angioplasty.....	97	2.1	3.4	2.2	4.1	4.4	2.8	4.1	5.6	3.3
Coronary Artery Bypass Graft.....	32	3.1	5.3	*	6.3	7.5	*	6.3	8.9	*
Initial Pacemaker Insertion.....	20	0.0	4.4	*	0.0	9.1	*	0.0	13.0	*
Carotid Endarterectomy.....	8	0.0	1.2	*	0.0	2.1	*	0.0	3.2	*
Hip Replacement/Reconstruction.....	24	0.0	3.6	*	4.2	7.0	*	12.5	9.8	*
Open Reduction of Hip Fracture.....	39	10.3	6.0	*	17.9	11.6	*	17.9	15.5	*
Prostatectomy.....	55	1.8	0.7	1.6	5.5	1.6	3.3	5.5	2.8	4.0
Cholecystectomy.....	36	2.8	2.0	*	11.1	3.6	*	11.1	4.8	*
Hysterectomy.....	16	6.3	0.8	*	12.5	1.9	*	12.5	3.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 220
Occupancy Rate..... 68
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 203
Percent of Physicians Board Certified Specialists..... 79
Medical Residents/Interns..... 0
Registered Nurses..... 310
Licensed Practical Nurses..... 21

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

WASHINGTON HOSPITAL

Medicare Provider Number: 050195

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,096	9.9	9.7	1.1	15.1	14.7	1.6	19.5	18.5	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	67	29.9	27.1	6.9	34.3	31.0	8.9	38.8	34.8	9.0
Congestive Heart Failure.....	122	17.2	16.7	4.0	31.1	25.4	6.6	39.3	32.4	9.0
Pneumonia/Influenza.....	97	16.5	18.3	5.5	21.6	25.2	5.8	29.9	30.3	4.7
Chronic Obstructive Pulmonary Disease.....	29	20.7	9.1	*	27.6	15.7	*	31.0	21.3	*
Transient Cerebral Ischemia.....	38	0.0	2.3	*	0.0	5.1	*	13.2	8.2	*
Stroke.....	70	22.9	21.6	5.0	31.4	28.8	5.8	41.4	33.8	8.1
Hip Fracture.....	54	3.7	6.4	3.9	5.6	11.7	5.9	7.4	15.2	7.6
Sepsis.....	40	32.5	25.9	*	40.0	34.0	*	50.0	40.1	*
PROCEDURES:										
Angioplasty.....	79	2.5	2.8	2.2	3.8	4.1	2.2	6.3	5.3	2.7
Coronary Artery Bypass Graft.....	37	5.4	5.7	*	13.5	7.9	*	13.5	9.3	*
Initial Pacemaker Insertion.....	32	0.0	3.4	*	6.3	6.6	*	9.4	9.5	*
Carotid Endarterectomy.....	7	0.0	1.1	*	0.0	2.0	*	0.0	3.0	*
Hip Replacement/Reconstruction.....	26	0.0	3.8	*	0.0	7.5	*	0.0	10.2	*
Open Reduction of Hip Fracture.....	32	6.3	6.2	*	9.4	11.9	*	12.5	15.8	*
Prostatectomy.....	64	1.6	0.7	1.4	3.1	1.9	2.2	3.1	3.3	2.2
Cholecystectomy.....	34	5.9	2.3	*	8.8	4.1	*	8.8	5.5	*
Hysterectomy.....	20	0.0	1.1	*	0.0	2.4	*	0.0	3.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,913	11.6	9.9	0.9	16.4	14.9	1.0	19.4	18.8	1.0
CONDITIONS:										
Acute Myocardial Infarction.....	46	28.3	27.8	*	32.6	30.9	*	32.6	34.1	*
Congestive Heart Failure.....	120	17.5	16.6	3.6	23.3	25.1	5.1	26.7	32.1	6.8
Pneumonia/Influenza.....	112	18.7	17.9	3.7	27.7	24.1	5.1	32.1	29.1	6.3
Chronic Obstructive Pulmonary Disease.....	42	21.4	11.8	*	33.3	19.2	*	40.5	24.7	*
Transient Cerebral Ischemia.....	37	2.7	1.9	*	5.4	4.2	*	5.4	6.7	*
Stroke.....	78	32.1	21.4	5.7	35.9	29.2	5.6	46.2	34.0	6.6
Hip Fracture.....	56	5.4	6.2	3.4	8.9	11.2	4.8	14.3	14.6	5.2
Sepsis.....	27	33.3	20.9	*	37.0	27.3	*	37.0	32.2	*
PROCEDURES:										
Angioplasty.....	33	0.0	2.7	*	0.0	3.7	*	3.0	4.9	*
Coronary Artery Bypass Graft.....	16	0.0	3.9	*	0.0	5.4	*	0.0	6.4	*
Initial Pacemaker Insertion.....	15	6.7	5.0	*	6.7	8.4	*	6.7	11.3	*
Carotid Endarterectomy.....	4	0.0	1.2	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction.....	18	0.0	2.1	*	0.0	3.8	*	5.6	5.0	*
Open Reduction of Hip Fracture.....	40	7.5	6.0	*	12.5	11.4	*	15.0	15.0	*
Prostatectomy.....	54	1.9	0.5	1.3	3.7	1.3	2.6	3.7	2.2	4.6
Cholecystectomy.....	40	0.0	2.0	*	0.0	3.3	*	0.0	4.1	*
Hysterectomy.....	10	0.0	0.7	*	0.0	1.6	*	0.0	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WASHINGTON HOSPITAL

12101 W Washington Blvd

Culver City, CA 90230

Medicare Provider Number: 050401

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	607	10.9	9.8	1.4	15.8	15.6	1.5	18.6	20.0	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	13	30.8	27.4	*	30.8	30.5	*	30.8	33.8	*
Congestive Heart Failure.....	40	5.0	13.5	*	7.5	21.2	*	15.0	27.7	*
Pneumonia/Influenza.....	38	28.9	18.8	*	44.7	25.6	*	44.7	30.5	*
Chronic Obstructive Pulmonary Disease.....	9	0.0	3.4	*	0.0	6.4	*	0.0	9.5	*
Transient Cerebral Ischemia.....	9	11.1	1.4	*	11.1	3.1	*	11.1	4.9	*
Stroke.....	28	14.3	20.1	*	17.9	27.9	*	21.4	32.5	*
Hip Fracture.....	18	22.2	7.1	*	27.8	13.3	*	27.8	17.7	*
Sepsis.....	10	20.0	28.7	*	30.0	37.2	*	40.0	45.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	0.6	*	0.0	1.5	*	0.0	2.3	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	16.7	7.5	*	33.3	15.0	*	33.3	20.7	*
Open Reduction of Hip Fracture.....	8	12.5	4.8	*	12.5	9.2	*	12.5	12.3	*
Prostatectomy.....	42	2.4	1.0	*	2.4	2.3	*	2.4	3.9	*
Cholecystectomy.....	16	12.5	4.1	*	18.8	7.0	*	18.8	8.8	*
Hysterectomy.....	7	0.0	1.6	*	0.0	3.4	*	0.0	5.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS ****SOURCE:** Health Care Financing Administration (OSCAR) - 1990

Total Beds..... 99
 Ownership/Control..... Private, For Profit

STAFFING:

Medical Residents/Interns..... 0
 Registered Nurses..... 41
 Licensed Practical Nurses..... 8

SPECIALTY SERVICES:

Burn Unit..... No
 Coronary Care Unit..... Yes
 Hospice..... No
 Intensive Care Unit..... Yes
 Organ Transplant..... No
 Rehabilitation..... No
 Shock Trauma..... No

** Not used in calculating hospital mortality rates.

WASHINGTON HOSPITAL
Medicare Provider Number: 050401

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	600	8.2	9.6	1.5	14.0	15.4	2.0	17.8	19.8	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	10	20.0	20.4	*	20.0	24.3	*	20.0	28.3	*
Congestive Heart Failure.....	35	11.4	15.5	*	14.3	23.8	■	17.1	30.3	*
Pneumonia/Influenza.....	24	8.3	15.9	■	25.0	21.6	*	25.0	25.6	*
Chronic Obstructive Pulmonary Disease.....	6	0.0	3.8	*	16.7	6.4	■	16.7	8.9	■
Transient Cerebral Ischemia.....	6	0.0	1.9	*	0.0	4.4	*	0.0	7.0	*
Stroke.....	15	6.7	18.5	*	6.7	25.3	*	6.7	29.8	*
Hip Fracture.....	14	14.3	6.6	*	14.3	12.3	*	14.3	16.2	*
Sepsis.....	9	22.2	26.7	*	44.4	38.6	*	55.6	46.4	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	2.8	*	25.0	5.4	*	50.0	8.0	*
Carotid Endarterectomy.....	3	0.0	1.6	■	0.0	3.1	*	0.0	4.3	■
Hip Replacement/Reconstruction.....	9	0.0	2.9	*	11.1	5.4	*	11.1	7.1	*
Open Reduction of Hip Fracture.....	6	16.7	7.9	*	16.7	15.5	■	16.7	20.7	*
Prostatectomy.....	36	0.0	1.0	*	0.0	2.4	*	2.8	4.0	*
Cholecystectomy.....	16	0.0	2.9	*	0.0	5.3	*	0.0	7.0	■
Hysterectomy.....	4	0.0	0.5	*	0.0	0.8	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	637	8.6	8.6	2.1	14.9	13.7	2.7	19.9	17.8	3.2
CONDITIONS:										
Acute Myocardial Infarction.....	14	35.7	33.6	*	42.9	38.6	*	50.0	42.8	*
Congestive Heart Failure.....	24	16.7	14.6	*	16.7	23.4	*	20.8	30.6	*
Pneumonia/Influenza.....	28	7.1	15.1	*	21.4	21.3	*	28.6	25.7	*
Chronic Obstructive Pulmonary Disease.....	10	10.0	5.5	*	20.0	10.1	*	20.0	14.1	*
Transient Cerebral Ischemia.....	10	0.0	1.3	*	0.0	2.6	*	0.0	4.0	*
Stroke.....	23	8.7	22.1	*	13.0	29.8	*	17.4	34.5	*
Hip Fracture.....	13	0.0	5.3	*	0.0	9.8	■	15.4	13.1	*
Sepsis.....	7	42.9	28.3	*	57.1	37.6	*	57.1	44.5	■
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	1.6	*	0.0	3.3	*	0.0	4.8	*
Carotid Endarterectomy.....	5	0.0	1.5	■	0.0	2.9	*	0.0	4.4	*
Hip Replacement/Reconstruction.....	8	0.0	3.5	*	0.0	6.7	*	25.0	8.9	*
Open Reduction of Hip Fracture.....	4	0.0	5.8	*	0.0	11.8	*	0.0	16.1	*
Prostatectomy.....	39	2.6	0.9	*	2.6	2.2	*	2.6	3.7	*
Cholecystectomy.....	18	0.0	2.2	*	0.0	4.3	*	0.0	5.8	*
Hysterectomy.....	6	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WATSONVILLE COMMUNITY HOSPITAL

298 Green Valley Rd
Watsonville, CA 95076

Medicare Provider Number: 050194

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,266	11.2	10.5	1.1	15.8	15.6	1.1	19.2	19.5	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	28	25.0	28.3	*	28.6	31.5	*	28.6	34.8	*
Congestive Heart Failure.....	74	18.9	14.6	5.8	23.0	22.4	4.9	29.7	29.0	5.3
Pneumonia/Influenza.....	101	15.8	16.4	3.7	25.7	22.6	4.9	29.7	27.3	6.3
Chronic Obstructive Pulmonary Disease.....	17	11.8	4.4	*	17.6	8.7	*	17.6	12.5	*
Transient Cerebral Ischemia.....	20	0.0	1.9	*	0.0	4.1	*	10.0	6.6	*
Stroke.....	42	26.2	23.3	*	33.3	29.8	*	35.7	34.5	*
Hip Fracture.....	32	0.0	7.3	*	9.4	12.7	*	9.4	16.2	*
Sepsis.....	24	20.8	27.1	*	25.0	33.2	*	29.2	39.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	9	0.0	3.6	*	0.0	6.2	*	0.0	8.6	*
Carotid Endarterectomy.....	10	0.0	1.5	*	0.0	2.8	*	0.0	4.2	*
Hip Replacement/Reconstruction.....	16	0.0	5.1	*	0.0	8.8	*	0.0	11.2	*
Open Reduction of Hip Fracture.....	24	0.0	6.1	*	12.5	11.2	*	12.5	14.7	*
Prostatectomy.....	89	1.1	0.6	1.2	2.2	1.5	2.3	3.4	2.6	3.2
Cholecystectomy.....	22	9.1	2.6	*	9.1	4.8	*	9.1	6.6	*
Hysterectomy.....	11	0.0	1.2	*	0.0	2.4	*	0.0	3.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 125
Occupancy Rate..... 62
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 90
Percent of Physicians Board Certified Specialists..... 79
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

WATSONVILLE COMMUNITY HOSPITAL

Medicare Provider Number: 050194

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,144	9.6	10.9	1.3	15.2	16.1	1.4	19.1	20.1	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	44	29.5	29.0	*	36.4	32.6	*	43.2	36.1	*
Congestive Heart Failure.....	64	12.5	16.6	5.6	28.1	25.5	6.5	35.9	32.7	7.5
Pneumonia/Influenza.....	91	14.3	16.6	4.8	17.6	22.5	6.6	23.1	27.0	6.3
Chronic Obstructive Pulmonary Disease.....	7	14.3	4.4	*	28.6	8.3	*	42.9	11.8	*
Transient Cerebral Ischemia.....	16	0.0	2.2	*	0.0	4.8	*	0.0	7.4	*
Stroke.....	36	11.1	23.9	*	22.2	30.6	*	27.8	35.4	*
Hip Fracture.....	36	5.6	7.4	*	13.9	13.3	*	19.4	16.9	*
Sepsis.....	27	18.5	30.1	*	25.9	38.3	*	29.6	44.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	0.0	1.6	*	0.0	3.6	*	0.0	5.5	*
Carotid Endarterectomy.....	1	0.0	1.3	*	0.0	2.6	*	0.0	3.9	*
Hip Replacement/Reconstruction.....	15	0.0	4.8	*	13.3	9.1	*	13.3	11.9	*
Open Reduction of Hip Fracture.....	21	9.5	6.7	*	23.8	12.4	*	33.3	16.0	*
Prostatectomy.....	80	2.5	0.9	1.7	2.5	2.1	1.8	3.7	3.4	2.1
Cholecystectomy.....	26	0.0	4.9	*	3.8	8.1	*	7.7	10.4	*
Hysterectomy.....	10	0.0	0.9	*	0.0	1.7	*	0.0	2.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,179	10.5	11.4	1.2	14.6	16.7	1.5	18.0	20.9	1.9
CONDITIONS:										
Acute Myocardial Infarction.....	41	31.7	31.2	*	34.1	35.1	*	36.6	39.2	*
Congestive Heart Failure.....	58	15.5	17.3	5.4	25.9	25.6	5.7	29.3	32.5	7.8
Pneumonia/Influenza.....	84	14.3	14.8	4.0	19.0	20.6	4.8	23.8	25.2	4.9
Chronic Obstructive Pulmonary Disease.....	15	6.7	9.5	*	13.3	16.2	*	13.3	21.3	*
Transient Cerebral Ischemia.....	19	0.0	2.2	*	0.0	4.9	*	0.0	7.8	*
Stroke.....	59	23.7	26.2	6.1	33.9	32.7	6.4	37.3	37.4	6.4
Hip Fracture.....	24	0.0	6.6	*	4.2	11.6	*	4.2	14.9	*
Sepsis.....	21	14.3	25.6	*	14.3	33.3	*	19.0	39.3	*
PROCEDURES:										
Angioplasty.....	1	0.0	3.5	*	0.0	6.7	*	0.0	8.7	*
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	12	8.3	4.9	*	8.3	8.5	*	8.3	11.4	*
Carotid Endarterectomy.....	5	0.0	1.6	*	0.0	3.0	*	0.0	4.3	*
Hip Replacement/Reconstruction.....	15	0.0	1.9	*	0.0	3.2	*	0.0	4.2	*
Open Reduction of Hip Fracture.....	16	0.0	6.4	*	0.0	11.9	*	0.0	15.6	*
Prostatectomy.....	62	1.6	0.9	1.8	1.6	2.0	2.3	1.6	3.3	3.0
Cholecystectomy.....	24	4.2	5.5	*	4.2	8.9	*	4.2	11.4	*
Hysterectomy.....	12	0.0	0.7	*	0.0	1.5	*	0.0	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WEST HOLLYWOOD HOSPITAL

1233 N La Brea Ave
Los Angeles, CA 90036

Medicare Provider Number: 050383

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	12	25.0	16.6	*	41.7	24.1	*	41.7	30.2	*
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	3	33.3	16.8	*	33.3	25.9	*	33.3	33.3	*
Pneumonia/Influenza.....	3	33.3	24.5	*	33.3	34.3	*	33.3	41.2	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	1	0.0	27.7	*	0.0	34.7	*	0.0	42.1	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1987

Total Beds..... 44
Ownership/Control..... Private, For Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 18
Licensed Practical Nurses..... 6

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... No
Hospice..... No
Intensive Care Unit..... No
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

WEST HOLLYWOOD HOSPITAL

Medicare Provider Number: 050383

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	140	12.9	13.1	3.2	20.7	20.2	4.7	26.4	25.6	4.4
CONDITIONS:										
Acute Myocardial Infarction.....	1	100.0	29.6	*	100.0	32.3	*	100.0	35.4	*
Congestive Heart Failure.....	5	20.0	15.6	*	20.0	23.2	*	20.0	29.8	*
Pneumonia/Influenza.....	14	7.1	20.5	*	28.6	26.7	*	28.6	31.5	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	8.8	*	0.0	14.8	*	0.0	20.6	*
Transient Cerebral Ischemia.....	1	0.0	7.7	■	0.0	16.7	*	0.0	25.6	*
Stroke.....	2	50.0	12.6	*	50.0	18.0	*	50.0	21.7	*
Hip Fracture.....	1	0.0	11.2	*	0.0	18.4	*	0.0	22.3	*
Sepsis.....	6	16.7	21.9	*	33.3	31.1	*	50.0	37.5	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	1	0.0	9.7	■	0.0	16.8	*	0.0	20.8	*
Prostatectomy.....	0									
Cholecystectomy.....	1	100.0	38.2	■	100.0	62.7	*	100.0	72.7	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	186	14.0	12.9	2.6	25.8	20.3	4.0	30.6	25.8	4.8
CONDITIONS:										
Acute Myocardial Infarction.....	1	100.0	40.7	*	100.0	44.3	■	100.0	49.1	■
Congestive Heart Failure.....	9	22.2	22.1	■	66.7	33.0	*	66.7	41.4	■
Pneumonia/Influenza.....	15	13.3	21.2	*	33.3	28.7	■	40.0	34.5	*
Chronic Obstructive Pulmonary Disease.....	7	14.3	11.7	*	14.3	20.7	*	28.6	28.0	*
Transient Cerebral Ischemia.....	2	0.0	2.2	*	50.0	5.0	*	50.0	7.8	■
Stroke.....	5	40.0	19.9	*	40.0	27.9	*	40.0	33.0	*
Hip Fracture.....	5	20.0	6.7	■	20.0	11.8	*	20.0	15.6	*
Sepsis.....	6	50.0	40.2	■	66.7	47.8	■	66.7	54.4	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	3.9	*	0.0	8.5	■	0.0	12.2	*
Open Reduction of Hip Fracture.....	3	0.0	4.7	*	0.0	9.4	*	0.0	13.1	■
Prostatectomy.....	4	0.0	1.5	*	0.0	3.7	*	0.0	6.1	■
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WEST SIDE COMMUNITY HOSPITAL

151 South Highway 33
Newman, CA 95360

Medicare Provider Number: 050451

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	67	6.0	10.0	5.1	7.5	14.8	6.9	11.9	19.0	7.4
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	51.4	*	0.0	55.4	*	0.0	60.6	*
Congestive Heart Failure.....	8	12.5	12.8	*	12.5	19.1	*	37.5	25.2	*
Pneumonia/Influenza.....	11	18.2	19.9	*	18.2	26.7	*	18.2	31.9	*
Chronic Obstructive Pulmonary Disease.....	7	0.0	8.4	*	0.0	14.5	*	0.0	19.8	*
Transient Cerebral Ischemia.....	1	0.0	1.3	*	0.0	2.8	*	0.0	4.5	*
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	2	0.0	28.9	*	0.0	37.3	*	50.0	45.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 18
Occupancy Rate..... 11
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 5
Percent of Physicians Board Certified Specialists..... 60
Medical Residents/Interns..... 0
Registered Nurses..... 5
Licensed Practical Nurses..... 0

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

WEST SIDE COMMUNITY HOSPITAL

Medicare Provider Number: 050451

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	73	12.3	13.0	4.2	15.1	19.7	6.0	19.2	24.8	8.1
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	4	0.0	22.4	*	25.0	30.8	*	25.0	38.1	*
Pneumonia/Influenza.....	15	6.7	21.3	*	13.3	28.6	*	13.3	33.5	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	10.8	*	0.0	19.2	*	0.0	26.7	*
Transient Cerebral Ischemia.....	2	50.0	2.4	*	50.0	5.7	*	50.0	9.4	*
Stroke.....	2	50.0	38.1	*	50.0	49.3	*	50.0	56.4	*
Hip Fracture.....	0									
Sepsis.....	3	33.3	18.0	*	33.3	26.8	*	66.7	32.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	93	8.6	11.5	3.7	14.0	17.4	4.5	22.6	22.2	4.6
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	7	14.3	17.6	*	14.3	23.0	*	28.6	28.4	*
Pneumonia/Influenza.....	18	16.7	19.9	*	27.8	27.1	*	33.3	32.2	*
Chronic Obstructive Pulmonary Disease.....	12	0.0	14.7	*	8.3	23.9	*	25.0	30.6	*
Transient Cerebral Ischemia.....	0									
Stroke.....	0									
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	0									
Cholecystectomy.....	0									
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WEST SIDE DISTRICT HOSPITAL

110 East North Street
Taft, CA 93268

Medicare Provider Number: 050379

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	133	14.3	12.8	3.2	17.3	19.1	3.7	21.1	23.7	4.4
CONDITIONS:										
Acute Myocardial Infarction.....	2	0.0	43.7	*	0.0	48.0	*	0.0	51.5	*
Congestive Heart Failure.....	10	30.0	12.3	*	40.0	19.0	*	50.0	24.9	*
Pneumonia/Influenza.....	16	6.3	11.2	*	6.3	15.6	*	12.5	19.2	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	9.6	*	0.0	14.0	*	0.0	18.7	*
Transient Cerebral Ischemia.....	1	0.0	2.3	*	0.0	5.3	*	0.0	8.6	*
Stroke.....	7	28.6	26.1	*	28.6	33.3	*	28.6	38.1	*
Hip Fracture.....	1	0.0	3.5	*	0.0	6.0	*	0.0	7.9	*
Sepsis.....	7	28.6	21.6	*	28.6	30.0	*	42.9	35.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	7	0.0	1.2	*	0.0	3.2	*	0.0	5.7	*
Cholecystectomy.....	4	0.0	2.5	*	0.0	4.0	*	0.0	5.1	*
Hysterectomy.....	2	0.0	5.2	*	0.0	10.3	*	0.0	13.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 40
Occupancy Rate..... 11
Ownership/Control..... District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 9
Percent of Physicians Board Certified Specialists..... 33
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... No
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

WEST SIDE DISTRICT HOSPITAL

Medicare Provider Number: 050379

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	140	11.4	11.1	2.7	19.3	16.1	3.4	26.4	20.1	4.6
CONDITIONS:										
Acute Myocardial Infarction.....	2	50.0	18.4	*	50.0	21.5	*	50.0	24.7	*
Congestive Heart Failure.....	7	28.6	20.2	*	28.6	30.8	*	57.1	38.9	*
Pneumonia/Influenza.....	16	25.0	19.7	*	43.8	25.8	*	50.0	30.6	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	6.5	*	0.0	10.9	*	0.0	14.7	*
Transient Cerebral Ischemia.....	2	0.0	1.7	*	0.0	3.3	*	0.0	5.0	*
Stroke.....	4	50.0	32.9	*	50.0	40.2	*	75.0	45.7	*
Hip Fracture.....	4	0.0	8.4	*	0.0	14.7	*	25.0	17.9	*
Sepsis.....	13	23.1	25.0	*	30.8	32.1	*	46.2	37.5	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	2	0.0	4.4	*	0.0	8.9	*	0.0	11.9	*
Open Reduction of Hip Fracture.....	1	0.0	14.6	*	0.0	25.5	*	0.0	30.9	*
Prostatectomy.....	8	0.0	1.3	*	12.5	3.0	*	12.5	4.8	*
Cholecystectomy.....	3	0.0	1.5	*	0.0	2.4	*	0.0	3.1	*
Hysterectomy.....	1	0.0	5.3	*	100.0	12.8	*	100.0	21.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	153	17.0	12.5	3.2	22.2	18.1	3.6	24.8	22.1	3.6
CONDITIONS:										
Acute Myocardial Infarction.....	3	0.0	36.0	*	0.0	39.1	*	33.3	42.6	*
Congestive Heart Failure.....	11	18.2	22.0	*	36.4	33.4	*	36.4	42.0	*
Pneumonia/Influenza.....	11	18.2	15.7	*	18.2	21.1	*	18.2	25.3	*
Chronic Obstructive Pulmonary Disease.....	2	0.0	19.3	*	0.0	24.5	*	0.0	29.4	*
Transient Cerebral Ischemia.....	3	0.0	2.4	*	0.0	5.4	*	33.3	8.8	*
Stroke.....	9	55.6	26.7	*	55.6	34.0	*	55.6	39.4	*
Hip Fracture.....	3	33.3	11.4	*	33.3	19.8	*	33.3	24.4	*
Sepsis.....	4	0.0	22.5	*	25.0	32.1	*	25.0	38.8	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	1	0.0	13.1	*	0.0	22.4	*	0.0	27.1	*
Open Reduction of Hip Fracture.....	2	50.0	8.7	*	50.0	16.5	*	50.0	21.4	*
Prostatectomy.....	0									
Cholecystectomy.....	2	0.0	2.9	*	0.0	5.3	*	0.0	7.1	*
Hysterectomy.....	1	0.0	2.3	*	0.0	5.1	*	0.0	7.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WESTERN MEDICAL CENTER ANAHEIM

1025 S Anaheim Blvd

Anaheim, CA 92805

Medicare Provider Number: 050594

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	365	11.2	10.0	2.4	15.6	14.6	2.5	18.1	18.2	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	20	15.0	29.4	*	25.0	32.9	*	30.0	36.3	*
Congestive Heart Failure.....	20	25.0	16.0	*	25.0	25.0	*	30.0	32.2	*
Pneumonia/Influenza.....	5	40.0	13.7	*	40.0	19.3	*	40.0	23.8	*
Chronic Obstructive Pulmonary Disease.....	10	10.0	8.9	*	20.0	14.7	*	40.0	19.0	*
Transient Cerebral Ischemia.....	8	12.5	2.5	*	25.0	5.7	*	37.5	9.1	*
Stroke.....	14	64.3	29.5	*	71.4	36.6	*	71.4	41.2	*
Hip Fracture.....	10	0.0	7.2	*	0.0	12.4	*	10.0	15.8	*
Sepsis.....	3	33.3	31.4	*	33.3	36.3	*	33.3	41.3	*
PROCEDURES:										
Angioplasty.....	56	1.8	2.3	2.1	5.4	3.7	2.7	5.4	5.1	3.4
Coronary Artery Bypass Graft.....	39	7.7	5.4	*	12.8	8.9	*	12.8	11.4	*
Initial Pacemaker Insertion.....	1	0.0	6.1	*	0.0	11.9	*	0.0	17.1	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	4	0.0	3.9	*	0.0	7.1	*	0.0	9.4	*
Open Reduction of Hip Fracture.....	5	0.0	8.1	*	0.0	14.3	*	20.0	18.0	*
Prostatectomy.....	1	0.0	2.8	*	0.0	7.9	*	0.0	14.6	*
Cholecystectomy.....	2	0.0	2.3	*	0.0	4.1	*	0.0	5.0	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 206
 Occupancy Rate..... 40
 Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
 Percent of Physicians Board Certified Specialists..... (Not Available)
 Medical Residents/Interns..... (Not Available)
 Registered Nurses..... (Not Available)
 Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
 Cardiac Intensive Care..... No
 Comprehensive Geriatric..... No
 Hospice Care..... No
 Medical/Surgical Intensive Care..... Yes
 Organ/Tissue Transplant..... No
 Other Intensive Care..... No
 Rehabilitation Unit..... Yes
 Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

WESTERN MEDICAL CENTER ANAHEIM

Medicare Provider Number: 050594

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	395	7.6	8.4	1.7	11.4	12.6	1.8	14.2	16.0	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	15	26.7	28.5	*	33.3	31.5	*	33.3	34.8	■
Congestive Heart Failure.....	10	0.0	14.5	*	20.0	22.1	*	20.0	28.5	*
Pneumonia/Influenza.....	8	0.0	11.4	*	12.5	15.8	*	12.5	19.4	*
Chronic Obstructive Pulmonary Disease.....	6	0.0	6.6	*	0.0	12.1	■	0.0	17.4	*
Transient Cerebral Ischemia.....	6	0.0	1.7	*	0.0	3.7	*	0.0	5.9	*
Stroke.....	15	33.3	25.2	*	40.0	31.4	*	46.7	35.8	*
Hip Fracture.....	5	40.0	8.9	*	40.0	15.5	*	40.0	19.4	*
Sepsis.....	1	0.0	28.5	*	0.0	37.8	*	0.0	45.0	■
PROCEDURES:										
Angioplasty.....	55	0.0	2.2	*	0.0	3.1	*	0.0	4.2	*
Coronary Artery Bypass Graft.....	34	5.9	5.1	*	5.9	8.2	*	5.9	10.3	■
Initial Pacemaker Insertion.....	5	0.0	1.7	*	20.0	3.8	■	20.0	6.0	*
Carotid Endarterectomy.....	1	0.0	1.3	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction.....	4	25.0	5.6	*	25.0	10.5	*	25.0	13.2	*
Open Reduction of Hip Fracture.....	1	0.0	3.7	*	0.0	7.4	*	0.0	10.2	*
Prostatectomy.....	6	0.0	2.0	*	0.0	5.4	*	0.0	9.7	*
Cholecystectomy.....	3	0.0	6.7	*	0.0	11.9	*	33.3	14.2	*
Hysterectomy.....	1	0.0	0.9	*	0.0	2.0	*	0.0	2.8	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	466	8.4	8.8	1.7	11.6	12.6	1.8	13.3	15.6	2.2
CONDITIONS:										
Acute Myocardial Infarction.....	30	43.3	29.8	*	46.7	33.2	*	46.7	36.7	*
Congestive Heart Failure.....	19	10.5	17.2	*	21.1	25.5	*	36.8	32.5	*
Pneumonia/Influenza.....	5	20.0	15.9	*	40.0	21.1	■	40.0	25.4	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	7.1	■	0.0	13.2	*	25.0	18.3	*
Transient Cerebral Ischemia.....	7	0.0	2.0	*	14.3	4.0	*	14.3	6.2	*
Stroke.....	11	27.3	36.1	■	36.4	42.7	■	36.4	46.9	*
Hip Fracture.....	5	0.0	6.2	*	0.0	12.0	■	0.0	16.1	*
Sepsis.....	2	0.0	23.1	*	0.0	31.8	*	50.0	37.1	■
PROCEDURES:										
Angioplasty.....	80	2.5	2.8	1.9	2.5	4.1	2.6	2.5	5.5	3.6
Coronary Artery Bypass Graft.....	57	12.3	5.8	6.7	17.5	8.5	8.5	17.5	9.9	7.5
Initial Pacemaker Insertion.....	2	0.0	2.1	■	0.0	5.0	■	0.0	8.2	■
Carotid Endarterectomy.....	2	0.0	1.0	■	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction.....	3	0.0	4.0	*	0.0	7.8	*	0.0	10.5	*
Open Reduction of Hip Fracture.....	3	0.0	5.4	*	0.0	11.2	*	0.0	15.4	■
Prostatectomy.....	4	0.0	0.6	*	0.0	1.5	*	0.0	2.5	*
Cholecystectomy.....	4	0.0	1.0	■	0.0	1.7	*	0.0	2.2	■
Hysterectomy.....	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WESTERN MEDICAL CENTER SANTA ANA

1001 N Tustin Avenue
Santa Ana, CA 92705

Medicare Provider Number: 050065

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,547	10.5	10.1	1.2	16.2	15.8	1.3	19.9	20.0	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	47	25.5	25.5	*	29.8	29.2	*	36.2	32.8	*
Congestive Heart Failure.....	96	19.8	16.0	6.5	27.1	24.9	7.4	35.4	32.1	7.5
Pneumonia/Influenza.....	46	32.6	20.8	*	43.5	27.9	*	47.8	33.0	*
Chronic Obstructive Pulmonary Disease.....	20	15.0	9.2	*	15.0	15.3	*	25.0	20.4	*
Transient Cerebral Ischemia.....	19	0.0	2.3	*	0.0	5.0	*	0.0	7.8	*
Stroke.....	66	16.7	21.6	7.0	27.3	28.1	6.3	28.8	32.6	6.6
Hip Fracture.....	35	14.3	8.4	*	20.0	15.1	*	20.0	19.5	*
Sepsis.....	19	36.8	33.3	*	42.1	43.5	*	47.4	50.5	*
PROCEDURES:										
Angioplasty.....	29	0.0	2.7	*	3.4	3.4	*	3.4	4.5	*
Coronary Artery Bypass Graft.....	53	1.9	3.7	3.1	3.8	5.4	3.9	3.8	6.8	4.2
Initial Pacemaker Insertion.....	11	0.0	4.1	*	9.1	8.6	*	18.2	12.9	*
Carotid Endarterectomy.....	18	0.0	1.7	*	0.0	3.2	*	0.0	4.7	*
Hip Replacement/Reconstruction.....	23	4.3	6.5	*	8.7	12.7	*	13.0	17.4	*
Open Reduction of Hip Fracture.....	17	23.5	8.3	*	29.4	15.5	*	29.4	20.3	*
Prostatectomy.....	81	0.0	1.2	*	1.2	2.8	*	1.2	4.6	*
Cholecystectomy.....	24	4.2	2.7	*	4.2	5.1	*	8.3	7.0	*
Hysterectomy.....	8	0.0	0.7	*	0.0	1.4	*	0.0	2.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 256
Occupancy Rate..... 67
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 453
Percent of Physicians Board Certified Specialists..... 84
Medical Residents/Interns..... 0
Registered Nurses..... 359
Licensed Practical Nurses..... 41

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... Yes
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

WESTERN MEDICAL CENTER SANTA ANA

Medicare Provider Number: 050065

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,662	11.3	10.2	1.2	17.6	15.9	1.0	21.8	20.2	1.1
CONDITIONS:										
Acute Myocardial Infarction.....	39	33.3	26.4	■	41.0	30.4	*	43.6	34.2	*
Congestive Heart Failure.....	87	21.8	18.7	5.1	28.7	28.0	4.9	36.8	35.3	5.3
Pneumonia/Influenza.....	86	26.7	20.8	4.8	40.7	27.7	6.4	44.2	32.7	6.4
Chronic Obstructive Pulmonary Disease.....	20	15.0	11.0	*	15.0	17.2	■	30.0	22.1	■
Transient Cerebral Ischemia.....	16	6.3	3.7	*	12.5	8.5	■	12.5	13.3	■
Stroke.....	56	25.0	24.8	5.8	35.7	32.1	7.1	42.9	37.0	8.9
Hip Fracture.....	31	9.7	7.1	*	19.4	12.9	*	22.6	16.6	■
Sepsis.....	19	26.3	24.7	*	42.1	31.9	*	42.1	37.7	*
PROCEDURES:										
Angioplasty.....	24	0.0	3.6	■	4.2	4.4	*	4.2	5.5	*
Coronary Artery Bypass Graft.....	46	4.3	6.2	*	4.3	8.8	*	8.7	10.4	*
Initial Pacemaker Insertion.....	13	0.0	3.0	*	15.4	5.4	■	15.4	7.6	*
Carotid Endarterectomy.....	17	0.0	2.3	*	0.0	4.3	*	5.9	6.3	■
Hip Replacement/Reconstruction.....	16	6.3	6.9	*	6.3	12.8	*	6.3	16.5	*
Open Reduction of Hip Fracture.....	10	0.0	5.9	*	20.0	11.4	■	30.0	15.1	*
Prostatectomy.....	78	0.0	1.0	1.3	1.3	2.3	2.0	2.6	3.8	2.6
Cholecystectomy.....	29	3.4	3.2	*	6.9	6.2	*	10.3	8.4	*
Hysterectomy.....	16	0.0	0.7	*	0.0	1.3	*	0.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,706	9.7	9.3	0.8	15.2	14.4	1.3	19.2	18.5	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	46	32.6	27.4	*	32.6	31.1	■	34.8	34.6	*
Congestive Heart Failure.....	93	17.2	18.4	4.2	29.0	27.4	5.2	37.6	34.8	5.5
Pneumonia/Influenza.....	58	24.1	17.5	5.9	34.5	23.6	7.9	37.9	28.4	8.4
Chronic Obstructive Pulmonary Disease.....	18	16.7	11.5	*	22.2	17.9	*	33.3	23.0	*
Transient Cerebral Ischemia.....	19	0.0	3.2	■	0.0	7.4	*	21.1	12.0	*
Stroke.....	62	22.6	25.7	6.0	30.6	32.8	6.4	40.3	37.4	8.1
Hip Fracture.....	45	6.7	9.0	*	11.1	16.6	*	20.0	21.6	■
Sepsis.....	19	21.1	25.8	*	26.3	38.4	*	47.4	46.6	*
PROCEDURES:										
Angioplasty.....	24	0.0	3.2	*	4.2	4.1	*	4.2	5.1	*
Coronary Artery Bypass Graft.....	39	12.8	4.7	*	12.8	7.5	*	15.4	9.3	*
Initial Pacemaker Insertion.....	13	0.0	4.8	■	7.7	8.7	*	7.7	11.7	*
Carotid Endarterectomy.....	13	0.0	2.4	■	0.0	5.0	*	0.0	7.5	*
Hip Replacement/Reconstruction.....	11	0.0	6.0	■	9.1	12.0	*	36.4	16.6	*
Open Reduction of Hip Fracture.....	28	7.1	8.8	*	10.7	16.6	■	14.3	21.7	*
Prostatectomy.....	71	0.0	1.0	1.4	2.8	2.5	2.7	2.8	4.3	3.8
Cholecystectomy.....	24	0.0	3.2	*	12.5	5.5	*	16.7	6.8	*
Hysterectomy.....	13	0.0	1.5	*	7.7	3.1	*	7.7	4.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.



**WESTERN MEDICAL
CENTER/SANTA ANA**

January 15, 1991

ATTN: Mrs. Sandra Kappert
Health Standards and Quality Bureau
Health Care Financing Administration
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

*People
caring for
people.
Nonprofit,
dedicated to
community
service.*

Dear Mrs. Kappert:

Western Medical Center/Santa Ana is a 327 bed, non-profit, acute care hospital offering services which range in complexity and advanced technology. We offer programs in renal transplantation, cardiovascular surgery, neonatal and pediatric intensive care; and, we are one of the few remaining designated Trauma Centers in the area. We view our accomplishments with a sense of pride, and with an informed sense of our level of quality as determined by an effective quality management program.

As part of the overall quality program of the medical staff, a review of each hospital death is conducted utilizing pre-determined criteria to provide objectivity and validity. This type of review assures an opportunity to address the individual clinical characteristics that may impact each patient's prognosis for survival.

Additionally, there is value in collecting historical data that may reveal certain patterns or trends of significance. Although this type of data review process is also a part of our program, we value the HCFA statistics as yet another means of evaluation.

In examination of the HCFA mortality data, we noted that the number of deaths in most categories was too small to determine whether there was a real difference between the observed rate and what would be expected for our hospital. Also, validation of the data revealed inaccuracies relative to including 45 patients who had expired from a low of 183 to a high of 377 days after treatment at Western Medical Center/Santa Ana. In categories with limited sample sizes, inaccuracies of this type have a significant impact on the data.

1001
North Tustin
Avenue,
Santa Ana,
California
92705
714/835-3555

Review of patient care in previous years determined that certain risk factors could be responsible for patient outcomes. Although we commend the efforts of HCFA to develop and apply risk factors and explanatory variables, the data received on each patient is still limited in diagnostic and therapeutic codes. Our review of certain categories has revealed that the majority of patients who expired at the hospital had additional clinical conditions which contributed to their risk of death.

Analysis of the mortality data relative to deaths outside of the hospital has raised more questions than answers. What was the cause of death? How was the cause of death related to the condition for which the patient was treated at Western Medical Center/Santa Ana? What intervening

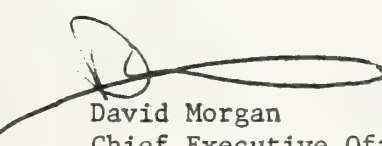


WESTERN MEDICAL
CENTER/SANTA ANA

factors, such as healthcare elsewhere or patients' own compliance with follow-up instructions, affected outcome?

We have included the HCFA Mortality Data as one of the indicators within our ongoing quality review process. The process is designed to raise questions; to critically and objectively evaluate; and, to take action as needed. Our commitment to quality would not accept less, and we appreciate the opportunity to augment our quality management program with this data.

Sincerely,


David Morgan
Chief Executive Officer

People
caring for
people.
Nonprofit,
dedicated to
community
service.

ptk

1001

North Tustin

Avenue,

Santa Ana,

California

92705

714/835-3555

WESTLAKE COMMUNITY HOSPITAL

4415 S Lakeview Canyon Road
Westlake Village, CA 91361

Medicare Provider Number: 050593

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	474	9.9	10.8	1.8	14.8	15.8	2.6	17.3	19.5	3.3
CONDITIONS:										
Acute Myocardial Infarction.....	11	27.3	32.7	*	27.3	37.8	*	27.3	41.6	*
Congestive Heart Failure.....	26	15.4	15.2	*	26.9	23.9	*	38.5	31.2	*
Pneumonia/Influenza.....	16	18.8	12.5	*	18.8	17.4	*	18.8	21.5	*
Chronic Obstructive Pulmonary Disease.....	4	0.0	4.2	*	0.0	7.0	*	0.0	9.8	*
Transient Cerebral Ischemia.....	8	0.0	1.5	*	0.0	3.0	*	0.0	4.7	*
Stroke.....	21	23.8	21.0	*	33.3	28.0	*	38.1	32.6	*
Hip Fracture.....	15	13.3	6.0	*	13.3	11.0	*	26.7	14.5	*
Sepsis.....	3	66.7	32.9	*	66.7	39.5	*	66.7	45.6	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	25.0	2.4	*	50.0	5.2	*	50.0	8.0	*
Carotid Endarterectomy.....	3	0.0	1.1	*	0.0	1.9	*	0.0	2.8	*
Hip Replacement/Reconstruction.....	5	0.0	6.1	*	0.0	11.3	*	20.0	14.9	*
Open Reduction of Hip Fracture.....	7	14.3	5.7	*	14.3	11.0	*	14.3	14.6	*
Prostatectomy.....	9	0.0	1.0	*	0.0	2.4	*	0.0	3.9	*
Cholecystectomy.....	8	0.0	2.7	*	12.5	4.8	*	12.5	6.4	*
Hysterectomy.....	4	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 98
Occupancy Rate..... 46
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 152
Percent of Physicians Board Certified Specialists..... 74
Medical Residents/Interns..... 0
Registered Nurses..... 101
Licensed Practical Nurses..... 5

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... Yes

** Not used in calculating hospital mortality rates.

WESTLAKE COMMUNITY HOSPITAL

Medicare Provider Number: 050593

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	494	9.1	9.7	1.6	13.0	14.1	1.7	16.6	17.6	1.8
CONDITIONS:										
Acute Myocardial Infarction.....	15	53.3	29.4	*	60.0	32.3	#	60.0	35.5	*
Congestive Heart Failure.....	19	10.5	15.7	*	21.1	24.0	*	21.1	31.0	*
Pneumonia/Influenza.....	25	8.0	19.1	*	12.0	25.9	*	20.0	30.9	*
Chronic Obstructive Pulmonary Disease.....	8	0.0	17.3	*	37.5	26.7	*	37.5	34.0	#
Transient Cerebral Ischemia.....	10	10.0	1.9	*	10.0	4.0	*	10.0	6.3	*
Stroke.....	18	27.8	21.3	*	33.3	26.7	*	33.3	31.1	*
Hip Fracture.....	13	0.0	6.2	*	0.0	10.9	*	7.7	13.9	*
Sepsis.....	6	16.7	25.5	#	16.7	32.4	#	16.7	37.2	#
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	42.9	7.3	*	57.1	11.6	*	57.1	16.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	11	0.0	2.5	*	0.0	4.5	*	0.0	5.7	*
Open Reduction of Hip Fracture.....	8	0.0	5.3	*	0.0	9.8	*	12.5	12.9	*
Prostatectomy.....	16	0.0	0.7	*	0.0	1.7	*	12.5	3.0	*
Cholecystectomy.....	8	0.0	1.8	*	0.0	3.3	*	0.0	4.3	#
Hysterectomy.....	8	0.0	0.5	*	0.0	1.1	*	0.0	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	507	8.3	8.9	1.9	12.2	13.2	2.0	15.6	16.9	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	11	36.4	42.8	*	72.7	46.2	*	81.8	50.3	*
Congestive Heart Failure.....	17	11.8	17.6	*	23.5	25.4	*	29.4	32.2	*
Pneumonia/Influenza.....	33	12.1	16.6	*	18.2	22.2	*	18.2	27.1	*
Chronic Obstructive Pulmonary Disease.....	7	28.6	7.6	#	28.6	14.0	*	28.6	19.1	*
Transient Cerebral Ischemia.....	8	0.0	2.3	#	0.0	5.4	#	0.0	8.7	#
Stroke.....	17	11.8	20.6	*	11.8	26.8	*	17.6	31.6	*
Hip Fracture.....	19	0.0	5.8	*	5.3	10.4	*	10.5	13.5	#
Sepsis.....	6	50.0	26.8	*	50.0	33.7	*	50.0	39.3	#
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	50.0	11.6	#	50.0	17.2	*	50.0	21.6	*
Carotid Endarterectomy.....	1	0.0	1.1	#	0.0	1.8	*	0.0	2.4	*
Hip Replacement/Reconstruction.....	10	0.0	5.2	*	10.0	9.4	*	20.0	12.1	*
Open Reduction of Hip Fracture.....	7	0.0	4.1	*	0.0	8.2	*	0.0	11.1	*
Prostatectomy.....	31	0.0	0.8	*	0.0	2.0	*	0.0	3.4	*
Cholecystectomy.....	15	6.7	3.6	*	6.7	6.5	*	6.7	8.6	#
Hysterectomy.....	5	0.0	0.5	#	0.0	0.8	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WESTSIDE HOSPITAL

910 S Fairfax Ave
Los Angeles, CA 90036

Medicare Provider Number: 050328

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	513	14.0	14.6	1.7	21.4	21.7	1.8	26.1	26.9	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	8	25.0	37.4	*	37.5	41.6	*	37.5	45.5	*
Congestive Heart Failure.....	31	19.4	19.3	*	29.0	29.8	*	35.5	37.8	*
Pneumonia/Influenza.....	25	16.0	19.6	*	20.0	26.8	*	28.0	32.3	*
Chronic Obstructive Pulmonary Disease.....	5	20.0	11.6	*	20.0	18.5	*	40.0	23.8	*
Transient Cerebral Ischemia.....	4	0.0	1.2	*	0.0	2.6	*	0.0	4.0	*
Stroke.....	14	35.7	24.6	*	42.9	31.3	*	50.0	36.0	*
Hip Fracture.....	11	0.0	9.6	*	9.1	16.4	*	9.1	20.4	*
Sepsis.....	25	24.0	28.0	*	40.0	36.2	*	48.0	42.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	2	0.0	2.4	*	0.0	5.1	*	0.0	8.2	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	0.0	11.2	*	0.0	19.5	*	0.0	24.4	*
Open Reduction of Hip Fracture.....	5	0.0	7.1	*	0.0	12.5	*	0.0	15.8	*
Prostatectomy.....	19	0.0	2.7	*	0.0	5.8	*	5.3	8.6	*
Cholecystectomy.....	3	0.0	3.0	*	0.0	4.8	*	0.0	5.7	*
Hysterectomy.....	3	0.0	1.8	*	0.0	4.9	*	0.0	8.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 91
Occupancy Rate..... 32
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... (Not Available)
Percent of Physicians Board Certified Specialists..... (Not Available)
Medical Residents/Interns..... (Not Available)
Registered Nurses..... (Not Available)
Licensed Practical Nurses..... (Not Available)

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

WESTSIDE HOSPITAL
Medicare Provider Number: 050328

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	575	13.2	12.7	1.5	20.9	19.2	2.2	25.7	24.0	2.3
CONDITIONS:										
Acute Myocardial Infarction.....	13	38.5	32.2	*	38.5	35.5	*	38.5	39.0	*
Congestive Heart Failure.....	46	15.2	18.2	*	34.8	27.2	*	39.1	34.3	*
Pneumonia/Influenza.....	26	19.2	24.3	*	26.9	31.9	*	34.6	37.2	*
Chronic Obstructive Pulmonary Disease.....	6	16.7	11.4	*	50.0	18.5	*	50.0	24.7	*
Transient Cerebral Ischemia.....	6	0.0	1.4	*	0.0	3.2	*	0.0	5.2	*
Stroke.....	24	25.0	22.9	*	25.0	29.2	*	25.0	33.9	*
Hip Fracture.....	8	0.0	5.1	*	12.5	9.5	*	12.5	12.4	*
Sepsis.....	11	45.5	30.1	*	63.6	42.3	*	72.7	49.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	5	0.0	5.6	*	0.0	10.9	*	0.0	14.3	*
Open Reduction of Hip Fracture.....	2	0.0	2.5	*	50.0	5.0	*	50.0	6.9	*
Prostatectomy.....	15	6.7	2.5	*	13.3	6.2	*	20.0	10.3	*
Cholecystectomy.....	6	0.0	3.0	*	33.3	5.2	*	33.3	6.6	*
Hysterectomy.....	2	0.0	8.6	*	0.0	15.4	*	0.0	21.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	655	13.4	11.7	2.0	18.9	17.7	2.7	23.7	22.5	2.7
CONDITIONS:										
Acute Myocardial Infarction.....	20	50.0	36.5	*	55.0	40.4	*	55.0	44.2	*
Congestive Heart Failure.....	65	15.4	16.7	4.8	24.6	25.2	5.7	29.2	32.1	8.1
Pneumonia/Influenza.....	20	30.0	21.2	*	30.0	29.5	*	40.0	35.5	*
Chronic Obstructive Pulmonary Disease.....	5	20.0	17.7	*	40.0	26.5	*	40.0	34.0	*
Transient Cerebral Ischemia.....	9	0.0	2.1	*	0.0	4.6	*	0.0	7.3	*
Stroke.....	29	17.2	23.3	*	20.7	29.7	*	31.0	34.3	*
Hip Fracture.....	17	17.6	5.5	*	17.6	9.9	*	17.6	12.9	*
Sepsis.....	10	40.0	33.6	*	60.0	43.0	*	60.0	49.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	16.0	*	25.0	24.6	*	25.0	29.0	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	9	22.2	7.9	*	22.2	13.0	*	22.2	16.4	*
Open Reduction of Hip Fracture.....	9	11.1	5.5	*	11.1	10.1	*	11.1	13.1	*
Prostatectomy.....	27	3.7	1.9	*	11.1	4.8	*	14.8	7.9	*
Cholecystectomy.....	2	0.0	1.2	*	0.0	2.0	*	0.0	2.5	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WHEELER HOSPITAL

651 6th St
Gilroy, CA 95020

Medicare Provider Number: 050372

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	523	10.5	11.3	1.5	15.7	16.3	1.7	20.1	20.2	2.0
CONDITIONS:										
Acute Myocardial Infarction.....	15	13.3	26.9	*	26.7	30.2	*	40.0	34.0	*
Congestive Heart Failure.....	18	33.3	20.1	*	33.3	31.0	*	33.3	38.9	*
Pneumonia/Influenza.....	53	13.2	16.3	5.5	18.9	21.9	6.3	20.8	26.5	8.2
Chronic Obstructive Pulmonary Disease.....	16	6.3	5.4	*	6.3	10.4	*	25.0	15.1	*
Transient Cerebral Ischemia.....	4	0.0	2.4	*	0.0	5.5	*	0.0	8.9	*
Stroke.....	22	18.2	20.0	*	27.3	26.1	*	36.4	30.6	*
Hip Fracture.....	18	0.0	6.0	*	5.6	11.0	*	11.1	14.6	*
Sepsis.....	3	33.3	19.0	*	33.3	23.5	*	33.3	27.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	6	0.0	5.6	*	0.0	9.6	*	0.0	13.4	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	6	0.0	4.5	*	0.0	8.3	*	0.0	11.3	*
Open Reduction of Hip Fracture.....	11	0.0	4.6	*	9.1	9.1	*	18.2	12.5	*
Prostatectomy.....	15	0.0	0.5	*	0.0	1.3	*	6.7	2.2	*
Cholecystectomy.....	11	9.1	2.3	*	9.1	3.8	*	9.1	4.7	*
Hysterectomy.....	3	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS ****SOURCE:** Health Care Financing Administration (OSCAR) - 1986

Total Beds..... 56
Ownership/Control..... Private, Non-Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 47
Licensed Practical Nurses..... 11

SPECIALTY SERVICES:

Burn Unit..... No
Coronary Care Unit..... Yes
Hospice..... No
Intensive Care Unit..... Yes
Organ Transplant..... No
Rehabilitation..... No
Shock Trauma..... No

** Not used in calculating hospital mortality rates.

WHEELER HOSPITAL
Medicare Provider Number: 050372

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	693	10.0	10.1	1.5	15.4	14.8	2.1	19.6	18.5	3.0
CONDITIONS:										
Acute Myocardial Infarction.....	29	27.6	32.0	*	31.0	35.1	*	34.5	38.4	*
Congestive Heart Failure.....	31	16.1	14.2	*	32.3	21.4	*	35.5	27.8	*
Pneumonia/Influenza.....	52	13.5	19.5	7.4	21.2	26.2	7.4	32.7	31.4	6.5
Chronic Obstructive Pulmonary Disease.....	17	5.9	5.5	*	11.8	9.9	*	17.6	13.9	*
Transient Cerebral Ischemia.....	12	8.3	2.0	*	8.3	4.4	*	16.7	7.1	*
Stroke.....	27	40.7	23.4	*	40.7	29.9	*	48.1	34.5	*
Hip Fracture.....	20	15.0	7.4	*	20.0	13.8	*	30.0	18.1	*
Sepsis.....	7	14.3	20.6	*	28.6	28.2	*	28.6	34.6	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	25.0	16.2	*	37.5	22.2	*	37.5	26.4	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	8	12.5	2.9	*	12.5	5.5	*	12.5	7.3	*
Open Reduction of Hip Fracture.....	11	18.2	7.0	*	27.3	13.9	*	36.4	18.8	*
Prostatectomy.....	15	0.0	0.4	*	0.0	0.9	*	0.0	1.6	*
Cholecystectomy.....	9	0.0	2.7	*	0.0	4.7	*	0.0	6.0	*
Hysterectomy.....	6	0.0	0.4	*	0.0	1.0	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	616	10.1	10.4	1.2	14.9	15.4	1.5	18.8	19.5	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	26	38.5	31.7	*	42.3	34.8	*	46.2	38.2	*
Congestive Heart Failure.....	30	33.3	15.2	*	33.3	23.4	*	36.7	30.5	*
Pneumonia/Influenza.....	52	11.5	15.9	6.0	15.4	21.5	7.4	21.2	26.3	7.6
Chronic Obstructive Pulmonary Disease.....	9	0.0	9.3	*	33.3	16.6	*	44.4	22.9	*
Transient Cerebral Ischemia.....	13	0.0	2.1	*	7.7	4.8	*	15.4	7.6	*
Stroke.....	23	26.1	27.0	*	30.4	33.5	*	43.5	38.1	*
Hip Fracture.....	13	0.0	7.3	*	0.0	12.7	*	0.0	16.3	*
Sepsis.....	11	9.1	17.2	*	18.2	23.1	*	27.3	28.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	7.4	*	0.0	11.9	*	0.0	14.9	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	7	0.0	5.5	*	0.0	9.6	*	0.0	12.0	*
Open Reduction of Hip Fracture.....	7	0.0	5.5	*	0.0	10.4	*	0.0	13.6	*
Prostatectomy.....	15	0.0	0.5	*	0.0	1.2	*	0.0	2.0	*
Cholecystectomy.....	9	0.0	2.2	*	0.0	3.9	*	11.1	5.0	*
Hysterectomy.....	5	0.0	0.4	*	0.0	0.8	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WHITE MEMORIAL MEDICAL CENTER

1720 Brooklyn Ave
Los Angeles, CA 90033

Medicare Provider Number: 050103

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,456	9.3	9.5	1.6	13.7	14.4	1.7	17.3	18.3	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	26	34.6	31.8	*	34.6	35.1	*	38.5	38.7	*
Congestive Heart Failure.....	86	9.3	14.0	6.0	14.0	22.6	7.3	20.9	29.6	8.0
Pneumonia/Influenza.....	50	8.0	15.6	*	10.0	21.8	*	16.0	26.3	*
Chronic Obstructive Pulmonary Disease.....	6	33.3	8.4	*	33.3	17.6	*	33.3	25.8	*
Transient Cerebral Ischemia.....	9	0.0	1.6	*	0.0	3.4	*	0.0	5.4	*
Stroke.....	76	18.4	22.9	6.8	22.4	29.8	7.9	25.0	34.5	9.5
Hip Fracture.....	18	5.6	6.3	*	5.6	11.4	*	5.6	14.9	*
Sepsis.....	26	26.9	26.9	*	34.6	35.4	*	38.5	41.6	*
PROCEDURES:										
Angioplasty.....	20	5.0	3.5	*	15.0	4.3	*	15.0	5.3	*
Coronary Artery Bypass Graft.....	19	10.5	7.0	*	10.5	8.8	*	10.5	9.9	*
Initial Pacemaker Insertion.....	18	0.0	2.2	*	5.6	4.7	*	5.6	7.1	*
Carotid Endarterectomy.....	2	0.0	1.7	*	0.0	3.0	*	0.0	4.2	*
Hip Replacement/Reconstruction.....	5	20.0	3.9	*	20.0	7.8	*	20.0	10.8	*
Open Reduction of Hip Fracture.....	11	0.0	6.8	*	0.0	12.6	*	0.0	16.5	*
Prostatectomy.....	29	0.0	1.3	*	3.4	2.6	*	3.4	4.0	*
Cholecystectomy.....	21	4.8	6.2	*	14.3	10.3	*	14.3	12.9	*
Hysterectomy.....	10	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 310
Occupancy Rate..... 77
Ownership/Control..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 138
Percent of Physicians Board Certified Specialists..... 70
Medical Residents/Interns..... 65
Registered Nurses..... 227
Licensed Practical Nurses..... 65

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... Yes
Comprehensive Geriatric..... Yes
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... Yes
Trauma Center..... No

** Not used in calculating hospital mortality rates.

WHITE MEMORIAL MEDICAL CENTER

Medicare Provider Number: 050103

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,454	10.5	9.6	1.1	16.1	14.9	1.3	19.7	19.1	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	39	35.9	29.3	*	35.9	32.5	*	41.0	35.8	*
Congestive Heart Failure.....	97	14.4	16.4	5.4	20.6	26.0	6.3	24.7	33.7	8.1
Pneumonia/Influenza.....	33	9.1	15.2	*	12.1	21.4	*	21.2	26.1	*
Chronic Obstructive Pulmonary Disease.....	3	0.0	10.1	*	33.3	16.5	*	33.3	22.0	*
Transient Cerebral Ischemia.....	23	4.3	1.6	*	4.3	3.4	*	4.3	5.3	*
Stroke.....	49	28.6	25.3	*	34.7	32.0	*	42.9	36.7	*
Hip Fracture.....	20	5.0	7.1	*	5.0	12.9	*	5.0	16.9	*
Sepsis.....	9	33.3	27.1	*	44.4	36.6	*	44.4	43.3	*
PROCEDURES:										
Angioplasty.....	31	16.1	5.6	*	16.1	7.2	*	19.4	8.6	*
Coronary Artery Bypass Graft.....	23	17.4	6.9	*	21.7	8.5	*	21.7	9.6	*
Initial Pacemaker Insertion.....	18	5.6	5.7	*	11.1	10.3	*	11.1	14.5	*
Carotid Endarterectomy.....	5	0.0	1.0	*	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction.....	12	0.0	3.0	*	0.0	5.4	*	0.0	7.1	*
Open Reduction of Hip Fracture.....	13	7.7	6.8	*	7.7	13.1	*	7.7	17.5	*
Prostatectomy.....	46	4.3	0.9	*	6.5	2.4	*	6.5	4.0	*
Cholecystectomy.....	25	0.0	2.7	*	4.0	5.1	*	4.0	7.1	*
Hysterectomy.....	9	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	1,300	9.7	10.2	1.2	15.1	15.7	1.2	20.3	20.0	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	48	35.4	31.1	*	39.6	35.5	*	47.9	39.3	*
Congestive Heart Failure.....	93	8.6	16.3	5.7	14.0	25.0	6.6	22.6	31.9	6.9
Pneumonia/Influenza.....	36	8.3	15.8	*	16.7	22.0	*	19.4	26.5	*
Chronic Obstructive Pulmonary Disease.....	13	7.7	8.5	*	7.7	15.0	*	7.7	20.2	*
Transient Cerebral Ischemia.....	12	0.0	2.5	*	0.0	5.8	*	8.3	9.4	*
Stroke.....	40	12.5	23.0	*	22.5	29.6	*	30.0	33.9	*
Hip Fracture.....	25	8.0	6.7	*	12.0	11.7	*	12.0	14.8	*
Sepsis.....	15	33.3	27.6	*	60.0	36.8	*	60.0	43.4	*
PROCEDURES:										
Angioplasty.....	23	8.7	8.2	*	8.7	10.1	*	13.0	11.9	*
Coronary Artery Bypass Graft.....	23	17.4	7.5	*	21.7	10.6	*	26.1	12.3	*
Initial Pacemaker Insertion.....	20	10.0	4.8	*	10.0	9.8	*	15.0	14.6	*
Carotid Endarterectomy.....	2	0.0	1.1	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction.....	11	0.0	3.0	*	0.0	5.4	*	0.0	7.0	*
Open Reduction of Hip Fracture.....	15	6.7	5.5	*	6.7	10.3	*	6.7	13.4	*
Prostatectomy.....	45	4.4	1.6	*	4.4	3.9	*	4.4	6.5	*
Cholecystectomy.....	26	3.8	4.0	*	3.8	7.7	*	7.7	10.4	*
Hysterectomy.....	8	0.0	4.8	*	0.0	7.7	*	0.0	8.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WHITTIER HOSPITAL

15151 Janine Dr
Whittier, CA 90605

Medicare Provider Number: 050175

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	826	13.9	11.6	1.4	18.6	17.3	1.4	21.8	21.5	1.4
CONDITIONS:										
Acute Myocardial Infarction.....	27	29.6	22.7	*	40.7	25.4	*	44.4	28.3	*
Congestive Heart Failure.....	54	13.0	14.4	5.7	20.4	22.6	8.9	22.2	29.5	11.6
Pneumonia/Influenza.....	47	23.4	16.2	*	25.5	22.0	*	25.5	26.6	*
Chronic Obstructive Pulmonary Disease.....	16	18.8	6.2	*	25.0	12.0	*	25.0	17.5	*
Transient Cerebral Ischemia.....	15	0.0	1.9	*	0.0	4.2	*	6.7	6.7	*
Stroke.....	37	18.9	20.3	*	27.0	27.9	*	35.1	32.6	*
Hip Fracture.....	16	12.5	5.4	*	12.5	9.7	*	18.8	12.7	*
Sepsis.....	22	18.2	32.5	*	27.3	41.5	*	27.3	48.0	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	2.0	*	0.0	3.8	*	0.0	5.5	*
Carotid Endarterectomy.....	2	0.0	1.6	*	50.0	2.9	*	50.0	4.3	*
Hip Replacement/Reconstruction.....	9	22.2	2.5	*	22.2	4.6	*	33.3	6.2	*
Open Reduction of Hip Fracture.....	9	0.0	3.8	*	0.0	7.4	*	0.0	10.1	*
Prostatectomy.....	11	0.0	1.1	*	0.0	2.7	*	0.0	4.6	*
Cholecystectomy.....	9	0.0	4.4	*	11.1	8.8	*	11.1	12.0	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 179
Occupancy Rate..... 42
Ownership/Control..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 255
Percent of Physicians Board Certified Specialists..... 65
Medical Residents/Interns..... 0
Registered Nurses..... 146
Licensed Practical Nurses..... 48

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

WHITTIER HOSPITAL
Medicare Provider Number: 050175

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	863	13.3	10.5	1.6	18.2	16.0	1.6	21.0	20.0	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	21	28.6	22.0	*	28.6	25.6	*	38.1	29.1	*
Congestive Heart Failure.....	57	19.3	15.0	6.8	24.6	22.9	5.8	28.1	29.4	6.5
Pneumonia/Influenza.....	56	25.0	20.5	8.5	35.7	28.1	12.3	37.5	33.6	10.8
Chronic Obstructive Pulmonary Disease.....	15	6.7	6.0	*	20.0	10.2	*	26.7	13.8	*
Transient Cerebral Ischemia.....	12	8.3	1.9	*	8.3	4.0	*	8.3	6.2	*
Stroke.....	35	8.6	17.8	*	17.1	25.0	*	17.1	29.7	*
Hip Fracture.....	26	0.0	6.5	*	3.8	11.7	*	7.7	14.9	*
Sepsis.....	18	27.8	26.1	*	33.3	34.8	*	33.3	40.9	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	7	0.0	6.9	*	14.3	9.6	*	14.3	12.2	*
Carotid Endarterectomy.....	1	0.0	1.2	*	0.0	2.3	*	0.0	3.2	*
Hip Replacement/Reconstruction.....	11	0.0	4.1	*	9.1	7.7	*	9.1	10.0	*
Open Reduction of Hip Fracture.....	12	0.0	6.2	*	0.0	11.4	*	8.3	14.7	*
Prostatectomy.....	18	0.0	1.1	*	0.0	2.6	*	0.0	4.5	*
Cholecystectomy.....	8	0.0	1.7	*	0.0	3.0	*	0.0	3.8	*
Hysterectomy.....	5	0.0	0.6	*	0.0	0.9	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	949	13.9	10.1	1.3	20.2	15.8	1.7	25.1	20.1	1.7
CONDITIONS:										
Acute Myocardial Infarction.....	22	36.4	27.5	*	40.9	30.7	*	45.5	34.1	*
Congestive Heart Failure.....	53	18.9	16.1	5.3	28.3	24.5	6.5	35.8	31.5	7.1
Pneumonia/Influenza.....	48	20.8	16.3	*	27.1	22.5	*	29.2	27.4	*
Chronic Obstructive Pulmonary Disease.....	16	12.5	7.4	*	31.3	14.8	*	37.5	21.2	*
Transient Cerebral Ischemia.....	18	0.0	2.3	*	5.6	5.1	*	16.7	8.4	*
Stroke.....	29	27.6	17.3	*	37.9	24.2	*	48.3	28.6	*
Hip Fracture.....	31	9.7	7.0	*	9.7	12.8	*	16.1	16.8	*
Sepsis.....	24	29.2	27.5	*	41.7	36.6	*	54.2	43.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	5	0.0	3.6	*	0.0	6.6	*	20.0	9.2	*
Carotid Endarterectomy.....	2	0.0	1.4	*	0.0	2.4	*	0.0	3.3	*
Hip Replacement/Reconstruction.....	14	7.1	4.2	*	7.1	8.4	*	7.1	11.5	*
Open Reduction of Hip Fracture.....	17	11.8	6.7	*	11.8	12.9	*	23.5	17.0	*
Prostatectomy.....	17	0.0	1.5	*	0.0	3.5	*	0.0	5.7	*
Cholecystectomy.....	22	0.0	2.1	*	0.0	3.7	*	4.5	4.7	*
Hysterectomy.....	11	9.1	1.3	*	9.1	2.5	*	9.1	3.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WOODLAND MEMORIAL HOSPITAL

1325 Cottonwood Street
Woodland, CA 95695

Medicare Provider Number: 050127

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,271	9.7	9.1	0.9	13.1	13.9	1.0	16.2	17.6	1.2
CONDITIONS:										
Acute Myocardial Infarction.....	35	22.9	23.3	*	25.7	27.5	*	31.4	31.2	*
Congestive Heart Failure.....	65	18.5	13.5	7.9	29.2	20.9	11.0	30.8	27.4	7.8
Pneumonia/Influenza.....	70	22.9	15.2	5.3	25.7	21.1	5.3	30.0	25.6	5.5
Chronic Obstructive Pulmonary Disease.....	25	4.0	6.1	*	4.0	10.1	*	4.0	13.8	*
Transient Cerebral Ischemia.....	13	0.0	2.2	*	0.0	4.6	*	0.0	7.3	*
Stroke.....	49	12.2	20.2	*	18.4	26.8	*	18.4	31.3	*
Hip Fracture.....	29	10.3	6.5	*	10.3	11.6	*	17.2	15.1	*
Sepsis.....	23	17.4	22.3	*	26.1	30.3	*	30.4	36.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	13	7.7	2.2	*	7.7	4.6	*	15.4	7.2	*
Carotid Endarterectomy.....	11	0.0	1.5	*	0.0	3.0	*	0.0	4.4	*
Hip Replacement/Reconstruction.....	19	10.5	3.9	*	10.5	6.9	*	15.8	8.7	*
Open Reduction of Hip Fracture.....	16	6.3	4.6	*	6.3	8.9	*	12.5	12.0	*
Prostatectomy.....	64	0.0	0.7	1.6	1.6	1.8	1.8	1.6	3.1	2.8
Cholecystectomy.....	23	0.0	1.3	*	0.0	2.2	*	4.3	2.9	*
Hysterectomy.....	17	5.9	1.1	*	5.9	2.3	*	5.9	3.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 120
Occupancy Rate..... 56
Ownership/Control..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 140
Percent of Physicians Board Certified Specialists..... 75
Medical Residents/Interns..... 0
Registered Nurses..... 112
Licensed Practical Nurses..... 6

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

WOODLAND MEMORIAL HOSPITAL

Medicare Provider Number: 050127

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,364	10.2	9.4	1.2	14.4	14.1	1.4	18.2	17.8	1.6
CONDITIONS:										
Acute Myocardial Infarction.....	38	18.4	21.1	*	23.7	24.7	*	26.3	28.4	*
Congestive Heart Failure.....	57	22.8	17.1	7.2	33.3	25.7	7.9	40.4	32.6	10.1
Pneumonia/Influenza.....	77	14.3	15.6	5.3	20.8	21.1	4.7	24.7	25.5	5.0
Chronic Obstructive Pulmonary Disease.....	15	6.7	8.6	*	6.7	14.8	*	6.7	19.8	*
Transient Cerebral Ischemia.....	11	0.0	3.1	*	9.1	7.1	*	18.2	11.1	*
Stroke.....	60	28.3	21.8	7.7	35.0	28.9	7.0	38.3	33.8	6.8
Hip Fracture.....	25	0.0	6.0	*	4.0	10.9	*	8.0	13.9	*
Sepsis.....	16	25.0	20.0	*	25.0	25.5	*	25.0	30.2	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	8	25.0	14.8	*	25.0	19.5	*	25.0	24.1	*
Carotid Endarterectomy.....	18	0.0	1.2	*	0.0	2.2	*	0.0	3.3	*
Hip Replacement/Reconstruction.....	21	0.0	3.4	*	4.8	6.3	*	9.5	8.2	*
Open Reduction of Hip Fracture.....	12	0.0	4.8	*	8.3	9.2	*	8.3	12.2	*
Prostatectomy.....	82	0.0	0.6	1.2	1.2	1.4	1.8	3.7	2.4	2.3
Cholecystectomy.....	24	0.0	2.0	*	0.0	3.6	*	0.0	4.6	*
Hysterectomy.....	16	0.0	0.8	*	0.0	1.7	*	0.0	2.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,296	10.6	9.5	1.3	15.0	14.4	1.2	18.5	18.3	1.3
CONDITIONS:										
Acute Myocardial Infarction.....	35	14.3	24.7	*	17.1	29.0	*	17.1	32.8	*
Congestive Heart Failure.....	41	19.5	16.9	*	29.3	25.6	*	46.3	32.5	*
Pneumonia/Influenza.....	61	19.7	17.9	5.2	26.2	24.3	8.2	31.1	29.1	7.3
Chronic Obstructive Pulmonary Disease.....	18	5.6	9.3	*	16.7	16.4	*	27.8	22.3	*
Transient Cerebral Ischemia.....	18	0.0	2.2	*	0.0	4.7	*	5.6	7.4	*
Stroke.....	39	35.9	24.7	*	38.5	31.5	*	41.0	36.0	*
Hip Fracture.....	34	14.7	6.4	*	17.6	11.4	*	20.6	14.8	*
Sepsis.....	22	27.3	28.6	*	40.9	36.7	*	45.5	42.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	10	0.0	2.7	*	10.0	5.3	*	10.0	7.6	*
Carotid Endarterectomy.....	11	0.0	1.7	*	0.0	3.0	*	0.0	4.4	*
Hip Replacement/Reconstruction.....	25	4.0	2.6	*	4.0	4.7	*	4.0	6.1	*
Open Reduction of Hip Fracture.....	20	20.0	6.1	*	25.0	11.7	*	25.0	15.4	*
Prostatectomy.....	92	1.1	0.9	1.1	3.3	2.1	1.9	3.3	3.5	2.0
Cholecystectomy.....	29	0.0	2.1	*	0.0	3.6	*	0.0	4.5	*
Hysterectomy.....	15	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WOODRUFF COMMUNITY HOSPITAL INC

3800 Woodruff Avenue

Long Beach, CA 90808

Medicare Provider Number: 050021

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	452	10.2	10.7	2.0	15.3	16.8	2.6	18.1	21.2	3.3
CONDITIONS:										
Acute Myocardial Infarction.....	9	33.3	34.0	*	33.3	37.0	*	33.3	40.2	*
Congestive Heart Failure.....	14	14.3	12.6	*	14.3	19.1	*	14.3	25.0	*
Pneumonia/Influenza.....	27	11.1	23.1	*	25.9	32.1	*	40.7	38.4	*
Chronic Obstructive Pulmonary Disease.....	11	0.0	5.3	*	0.0	10.6	*	0.0	15.5	*
Transient Cerebral Ischemia.....	5	0.0	1.9	*	0.0	4.0	*	0.0	6.3	*
Stroke.....	11	27.3	21.4	*	27.3	27.7	*	27.3	32.0	*
Hip Fracture.....	5	0.0	6.5	*	20.0	11.1	*	20.0	14.0	*
Sepsis.....	6	0.0	23.3	*	16.7	33.6	*	16.7	40.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	1	0.0	4.9	*	0.0	11.7	*	0.0	18.1	*
Carotid Endarterectomy.....	1	0.0	4.3	*	0.0	9.8	*	0.0	15.0	*
Hip Replacement/Reconstruction.....	4	0.0	6.3	*	25.0	11.3	*	25.0	14.4	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	24	0.0	0.7	*	0.0	1.6	*	0.0	2.7	*
Cholecystectomy.....	4	0.0	1.2	*	0.0	1.9	*	0.0	2.4	*
Hysterectomy.....	2	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1988

Total Beds..... 99
Ownership/Control..... Private, For Profit

STAFFING:

Medical Residents/Interns..... 0
Registered Nurses..... 36
Licensed Practical Nurses..... 7

SPECIALTY SERVICES:

Burn Unit..... Yes
Coronary Care Unit..... Yes
Hospice..... Yes
Intensive Care Unit..... Yes
Organ Transplant..... Yes
Rehabilitation..... Yes
Shock Trauma..... Yes

** Not used in calculating hospital mortality rates.

WOODRUFF COMMUNITY HOSPITAL INC

Medicare Provider Number: 050021

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	466	12.4	10.0	2.3	18.2	15.6	2.8	21.9	19.7	2.8
CONDITIONS:										
Acute Myocardial Infarction.....	5	40.0	30.8	*	60.0	37.4	*	60.0	42.4	*
Congestive Heart Failure.....	16	18.8	16.6	*	31.3	25.9	*	43.8	33.2	*
Pneumonia/Influenza.....	27	22.2	19.4	*	29.6	26.7	*	29.6	32.0	*
Chronic Obstructive Pulmonary Disease.....	18	0.0	4.9	*	0.0	10.1	*	0.0	14.8	*
Transient Cerebral Ischemia.....	11	0.0	1.9	*	0.0	4.1	*	0.0	6.3	*
Stroke.....	8	62.5	29.5	*	62.5	36.9	*	62.5	41.9	*
Hip Fracture.....	10	20.0	7.2	*	20.0	12.9	*	30.0	16.3	*
Sepsis.....	3	66.7	24.5	*	66.7	35.3	*	66.7	41.1	*
PROCEDURE:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	3	0.0	6.8	*	0.0	12.9	*	33.3	17.8	*
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	9	11.1	6.0	*	11.1	11.1	*	22.2	14.2	*
Open Reduction of Hip Fracture.....	1	100.0	10.8	*	100.0	20.2	*	100.0	25.8	*
Prostatectomy.....	37	0.0	1.0	*	2.7	2.4	*	2.7	3.8	*
Cholecystectomy.....	4	0.0	1.5	*	0.0	2.6	*	0.0	3.4	*
Hysterectomy.....	6	0.0	1.0	*	0.0	2.2	*	0.0	3.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	508	11.6	10.4	1.4	15.4	16.7	1.8	18.1	21.4	2.1
CONDITIONS:										
Acute Myocardial Infarction.....	8	0.0	30.8	*	0.0	34.6	*	12.5	38.4	*
Congestive Heart Failure.....	27	18.5	18.1	*	22.2	27.6	*	25.9	35.4	*
Pneumonia/Influenza.....	22	13.6	21.1	*	27.3	28.2	*	27.3	33.8	*
Chronic Obstructive Pulmonary Disease.....	28	3.6	7.7	*	7.1	14.2	*	10.7	19.8	*
Transient Cerebral Ischemia.....	9	0.0	1.9	*	0.0	4.1	*	0.0	6.4	*
Stroke.....	11	18.2	20.9	*	27.3	28.0	*	36.4	32.6	*
Hip Fracture.....	7	28.6	7.6	*	28.6	12.8	*	28.6	16.0	*
Sepsis.....	7	28.6	24.6	*	28.6	36.8	*	28.6	43.7	*
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	4	0.0	1.7	*	0.0	4.0	*	0.0	6.5	*
Carotid Endarterectomy.....	2	0.0	1.9	*	0.0	4.1	*	0.0	6.2	*
Hip Replacement/Reconstruction.....	6	50.0	12.6	*	50.0	23.1	*	50.0	28.5	*
Open Reduction of Hip Fracture.....	1	0.0	5.7	*	0.0	10.9	*	0.0	14.1	*
Prostatectomy.....	27	3.7	2.3	*	3.7	5.3	*	3.7	8.0	*
Cholecystectomy.....	9	0.0	3.3	*	0.0	5.7	*	11.1	7.5	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

YOLO GENERAL HOSPITAL

170 W Beamer St
Woodland, CA 95695

Medicare Provider Number: 050166

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES.....	95	7.4	7.1	3.0	15.8	10.9	5.6	16.8	14.0	4.9
CONDITIONS:										
Acute Myocardial Infarction.....	2	0.0	20.5	*	50.0	26.0	*	50.0	30.6	*
Congestive Heart Failure.....	5	20.0	12.1	*	40.0	18.1	*	40.0	23.8	*
Pneumonia/Influenza.....	6	16.7	14.5	*	16.7	19.3	*	16.7	23.4	*
Chronic Obstructive Pulmonary Disease.....	1	0.0	6.8	*	0.0	12.1	*	100.0	16.9	*
Transient Cerebral Ischemia.....	0									
Stroke.....	2	0.0	24.2	*	0.0	34.7	*	0.0	40.3	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	1	0.0	1.0	*	0.0	1.7	*	0.0	2.5	*
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	1	0.0	0.6	*	0.0	1.2	*	0.0	2.2	*
Cholecystectomy.....	3	0.0	1.1	*	33.3	1.9	*	33.3	2.5	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds..... 118
Occupancy Rate..... 62
Ownership/Control..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians..... 23
Percent of Physicians Board Certified Specialists..... 83
Medical Residents/Interns..... 0
Registered Nurses..... 34
Licensed Practical Nurses..... 18

SPECIALTY SERVICES:

Burn Unit..... No
Cardiac Intensive Care..... No
Comprehensive Geriatric..... No
Hospice Care..... No
Medical/Surgical Intensive Care..... Yes
Organ/Tissue Transplant..... No
Other Intensive Care..... No
Rehabilitation Unit..... No
Trauma Center..... No

** Not used in calculating hospital mortality rates.

YOLO GENERAL HOSPITAL

Medicare Provider Number: 050166

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	96	14.6	9.5	4.4	19.8	14.2	5.3	25.0	18.1	6.8
CONDITIONS:										
Acute Myocardial Infarction.....	1	0.0	17.8	*	0.0	19.7	*	0.0	22.3	*
Congestive Heart Failure.....	4	50.0	19.5	*	50.0	30.8	*	75.0	39.6	*
Pneumonia/Influenza.....	9	33.3	14.9	*	33.3	19.6	*	33.3	23.8	*
Chronic Obstructive Pulmonary Disease.....	0									
Transient Cerebral Ischemia.....	2	0.0	1.8	*	0.0	3.5	*	0.0	5.4	*
Stroke.....	2	0.0	33.8	*	50.0	37.8	*	50.0	41.7	*
Hip Fracture.....	0									
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	1	0.0	2.7	*	0.0	4.9	*	0.0	7.4	*
Hip Replacement/Reconstruction.....	1	0.0	0.9	*	0.0	1.5	*	0.0	2.1	*
Open Reduction of Hip Fracture.....	0									
Prostatectomy.....	1	0.0	1.1	*	0.0	3.0	*	0.0	5.1	*
Cholecystectomy.....	1	0.0	2.4	*	0.0	5.8	*	0.0	8.8	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	108	6.5	7.9	3.0	12.0	12.2	4.2	17.6	15.3	4.4
CONDITIONS:										
Acute Myocardial Infarction.....	0									
Congestive Heart Failure.....	2	50.0	18.6	*	100.0	28.2	*	100.0	35.4	*
Pneumonia/Influenza.....	9	33.3	13.5	*	44.4	18.1	*	44.4	21.9	*
Chronic Obstructive Pulmonary Disease.....	5	0.0	9.7	*	20.0	16.3	*	20.0	21.6	*
Transient Cerebral Ischemia.....	3	0.0	1.9	*	0.0	4.1	*	0.0	6.6	*
Stroke.....	5	20.0	29.8	*	20.0	38.2	*	20.0	43.9	*
Hip Fracture.....	2	0.0	5.6	*	0.0	9.4	*	0.0	11.6	*
Sepsis.....	0									
PROCEDURES:										
Angioplasty.....	0									
Coronary Artery Bypass Graft.....	0									
Initial Pacemaker Insertion.....	0									
Carotid Endarterectomy.....	0									
Hip Replacement/Reconstruction.....	0									
Open Reduction of Hip Fracture.....	1	0.0	6.5	*	0.0	10.9	*	0.0	13.2	*
Prostatectomy.....	2	0.0	0.8	*	0.0	2.0	*	0.0	3.1	*
Cholecystectomy.....	1	0.0	7.7	*	0.0	16.7	*	100.0	24.3	*
Hysterectomy.....	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

Technical Appendix

TECHNICAL APPENDIX

Data Sources

The data analyzed in this report are obtained from the MEDPAR file, which contains summary information on the hospitalizations of Medicare beneficiaries. The principal sources of data for this file are the bills (known as HCFA-1450 or UB-82) submitted by the hospitals to HCFA through fiscal intermediaries. The MEDPAR file also contains data about the beneficiaries, such as age, sex and date of death, which are obtained from the Social Security Administration or the Railroad Retirement Board.

Hospitalizations with discharges in fiscal years 1987, 1988 and 1989 were used in these analyses. Hospitalizations in 1986 were used only to characterize the prior admissions of the patients in the 1987 cohort. Only acute-care hospitalizations in short-term (general and specialty) hospitals were selected. These hospitals have a "0" in the third position of their Medicare provider number. Hospitalizations in special cost centers, designated by a "9" in the fourth position of the provider number, and hospitalizations in psychiatric units, rehabilitation units, swing-beds and alcohol/drug units, with "special unit codes" of S, T, U and V, respectively, in the third position were excluded.

The Mortality Model

For each beneficiary in each year one hospitalization was selected at random. Choosing a specific hospitalization is necessary to avoid multiple counting of the same death for that year. Selecting a random hospitalization instead of the first or last in the year produces mortality rates that are more representative of the rates that a hospital might calculate for its patients. Also, the mortality rates based on this random selection process reflect an intermediate position between the rates produced by the alternatives.

The selected hospitalizations were then segregated by analytical category and analyzed separately. The analytic categories were created by grouping ICD-9-CM diagnosis codes that had similar raw mortality rates and clinical definitions. The groupings fall into five risk levels: low, average, moderately severe, very severe and catastrophic. Within these risk levels, codes are further grouped based on clinical similarities. The analytic categories and the groups of ICD-9-CM diagnosis codes that defined them are listed in Table A-1.

The mortality experience of the patients was evaluated as a function of time within 182 days of the admission. The factors included in the mortality model used to evaluate the patients' probability of death are given in Table A-2. They consist of demographic characteristics (age and sex), major comorbidities (chronic diseases likely to have been present at admission and believed to complicate management and increase the likelihood of

an adverse outcome), prior admissions (grouped into five risk or severity levels) within the six months preceding the admission evaluated, admission type (emergent, elective, etc.), and admission source (referral from the physician's office, the nursing facility, etc.). The specific reason for the admission (the principal diagnosis) and the performance of selected surgical procedures were additional factors used in the estimation of the predicted probability of death (see below).

The observed mortality rate for a hospital was calculated by means of the lifetable method ("The LIFETEST Procedure", Chapter 22, SAS User's Guide: Statistics, Version 5 Edition, pages 529-557).

Analytic Techniques

A time-to-event or survival model with explanatory or concomitant variables was used to ascertain the influence of the patient characteristics listed above on the probability of death. A feature of such a model is allowance for "right censored" observations. Generally, these are events or outcomes which would have occurred but for some interference that prevents further observation. In the present analysis, "right censoring" occurs when a patient is withdrawn alive from the study at the end of the followup period of 182 days.

The survival function, $S(t)$, is one of several equivalent ways of expressing the model. Another form uses the cumulative distribution function or the mortality function,

$$F(t) = 1 - S(t).$$

Another useful formulation of these models is the hazard function, also known as the force of mortality or risk function. The hazard is the rate of decrease in the number of survivors relative to the number of survivors at a specific time. Mathematically, the hazard function is:

$$h(t) = - \frac{1}{S(t)} \frac{dS(t)}{dt} = - \frac{d \ln(S(t))}{dt}$$

The probability density function commonly used in statistical texts can be expressed as follows:

$$f(t) = \frac{dF(t)}{dt} = h(t)S(t).$$

The area under the survival curve is the expected value for t . In some cases the area under the survival curve is restricted to an interval $0-t_1$ where t_1 might be one year, for example.

The specific time-to-event or survival model used in the present analysis is Bailey's modification of the Makeham model. The survival function for the Bailey-Makeham model is:

$$S(t) = \exp\left\{-\delta t - \left(\frac{\alpha}{\gamma}\right)(1 - \exp(-\gamma t))\right\}$$

where

$$\alpha = \exp(\alpha_0 + \alpha_1 x_1 + \dots + \alpha_i x_i + \dots + \alpha_k x_k)$$

$$\gamma = \exp(\gamma_0 + \gamma_1 x_1 + \dots + \gamma_i x_i + \dots + \gamma_k x_k)$$

$$\delta = \exp(\delta_0 + \delta_1 x_1 + \dots + \delta_i x_i + \dots + \delta_k x_k)$$

are the expressions for each of the structural parameters α , γ , and δ in terms of the k concomitant variables x_i and their associated component parameters α_i , γ_i , and δ_i for $i=1,2,\dots, k$ and three intercepts or component parameters α_0 , γ_0 , and δ_0 . The structural parameter δ is the long-term risk which is approached as $t \rightarrow \infty$. The structural parameter α is the initial excess risk which decays with rate constant γ .

For the survival function given above, the risk or hazard function has an especially tractable form of an exponential decay which approaches a long-term risk, δ . The hazard function corresponding to the survival function above is

$$h(t) = \alpha \exp(-\gamma t) + \delta.$$

The estimation of the component parameters was carried out in a series of steps in which those covariates which had estimable and statistically significant ($p < 0.05$) influences of the probability of death were identified for inclusion in the model. As the model for each of the 17 risk categories was estimated separately, different lists of covariates were used for the final core models.

This first step was followed by the estimation of the additional contribution of specific principal diagnoses in each risk category. In these analyses, the effects of the patient characteristics included in the core models were corrected for. Only those principal diagnoses were retained which were estimable and had more than 1,000 cases or a statistically significant effect at the $p < 0.01$ level when the number of cases was less than 1,000. Similarly, after adjustment for the effects of both the variables in the core model and the principal diagnoses, correction terms were calculated to estimate the additional information about the probability of death associated with the categorization of the patients into the clinical groups used for the presentation of the data in the mortality tables (see below). These correction terms were negligible for the medical categories but substantial for the surgical categories.

Once the component parameters or regression coefficients α_i , γ_i , and δ_i have been estimated, the predicted probability of patient death at any specified time after admission, $1-S(t)$, may be calculated for all individuals. To obtain the predicted mortality rate up to a given time for a hospital, it is then only necessary to average over the predicted probabilities of death of its patients to that time.

The analytic categories are useful for grouping the patients into relatively risk homogeneous strata for the regressions. However, to gain insights into patterns of practice at hospitals, the data are presented for patients grouped into clinically meaningful medical and surgical categories. The 17 clinical categories used in the mortality tables were identified by the Institute of Medicine as being of particular medical and epidemiologic interest.

Estimation of the Standard Deviation for Predicted Mortality

The standard deviation of the predicted mortality rate is used to assess how meaningfully different the observed mortality rate is from the rate predicted by the national experience with like patients. The standard deviation depends, in fact, on the variance of the residual or the difference between the observed, P , and predicted, $\hat{\Theta}$, mortality rates.

The residual has four components V_1 , V_2 , V_3 , and V_4 where V_1 is the variance of the estimate of the predicted probability of death. This computationally intensive term was negligible for nearly all cases, compared to other components of variance. Consequently, this term was not included the present analysis.

V_2 is the binomial variance for n patients.

$$V_2 = \frac{\hat{\Theta} (1 - \hat{\Theta})}{n}$$

V_3 is the variation among hospitals not explained by the mortality regression models containing the patient characteristics described above.

$$V_3 = \widehat{\text{Var}}(\hat{\Theta}) = \left(1 - \frac{1}{n}\right) \widehat{M_2}(\hat{\Theta})$$

where

$$\widehat{M_2}(\hat{\Theta}) = \left\{ \left(\begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics and} \\ \text{adjustment for hospital effects} \end{array} \right) - \left(\begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics,} \\ \text{but omitting the hospital specific effects} \end{array} \right) \right\}^2 \left(\frac{1}{z_p^2} \right)$$

The quantity z_p corresponds to the statistical significance (p-value) of the hospital specific effect.

V_4 is the variation not explained by the mortality regression models which each include, in addition, an indicator variable for the hospital:

$$V_4 = \left\{ \left(\text{Observed mortality} \right) - \left(\begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics, and} \\ \text{adjustment for the hospital specific effects} \end{array} \right) \right\}^2$$

(The regression coefficients of the indicator variable for the hospital are a measure of the influence on the probability of patient death of factors not otherwise specified in the model. These factors include severity of illness not adequately reported on by the patient characteristics deduced from the claims data and the hospital's pattern of practice; i.e., performance.)

The standard deviation given in the mortality tables is just:

$$SD = \sqrt{V_2 + V_3 + V_4}.$$

Measures of Uncertainty

In principle, to use the standard normal approximations to determine prediction intervals, an adjustment must be applied for the skewness and kurtosis inherent in a mortality rate when the rate is considerably less than 50 percent and the number of cases is small. Table A-3 presents the multiplicative factors, based on the binomial distribution, for the standard deviation needed to construct prediction intervals for the mortality rates at confidence levels ranging from 75 percent to 99 percent. Because of the approximations involved in the estimation of the skewness and kurtosis corrections, their precision decreases as the number of cases and the mortality rate decrease; i.e., as the value of the correction increases. In addition, because of simplifications and approximations in the estimation of the standard deviation, the precision of the multiplicative factors given in Table A-3 exceeds the precision of the estimate of the standard deviation. Hence, the rule-of-thumb given at the front of this Appendix represents an adequate approximation to the factors in Table A-3 and an adequate guide to the meaningfulness of the difference between the observed and the predicted mortality rates.

To illustrate the use of Table A-3, consider a hospital with 75 cases and a predicted mortality of 13.0 percent with a standard deviation of 5.0 percent. Overall, for hospitals with patients with characteristics similar to those of this hospital, we would expect the actual or observed mortality rate to lie, 95 percent of the time, either between 13.0 percent and 22.9 percent, if the actual is larger than the predicted, or between 3.3 percent and 13.0 percent, if the actual is less than the predicted. That is because 22.9 percent = 13.0 percent + 1.98 x 5.0 percent, the factor 1.98 having been read from the section of Table A-3 with the heading "95% Prediction Interval" and "Factor for Upper Bound", the row "75" for the number of cases, and by interpolation between the "10%" and the "20%" predicted mortality rate columns. Similarly, 3.3 percent = 13.0 percent - 1.94 x 5.0 percent, the factor -1.94 having been read from the section of Table A-3 with the heading "95% Prediction Interval" and "Factor for Lower Bound" and the corresponding row and columns.

On the other hand, 75 percent of the time, the observed mortality rate will lie either between 13 percent and 18.8 percent ($13.0 \text{ percent} + 1.15 \times 5.0 \text{ percent}$) if the observed rate is higher than the predicted, or between 7.3 percent ($13.0 \text{ percent} - 1.15 \times 5.0 \text{ percent}$) and 13.0 percent if it is lower.

Therefore, in comparing the actual and predicted rates, more attention should be given to the hospital whose observed mortality rate lies beyond the bounds calculated for the 99 percent prediction interval than to the hospital whose observed mortality rate lies only beyond the bounds calculated for the 95 percent prediction interval. In turn, more attention should be given to that hospital than to the hospital whose observed mortality rate lies only beyond the bounds calculated for the 75 percent prediction interval.

Table A-1

ANALYTICAL DIAGNOSTIC CATEGORIES

CATEGORY	ICD-9-CM CODES
1. Low risk cardiopulmonary and circulatory disorders	390, 393, 401, 402.00, 402.10, 402.90, 405, 411 (except 411.0), 413-414, 417-420, 422, 425.1, 426.1-426.7, 426.81, 427.0, 427.2-427.3, 427.6, 427.8-427.9, 429.4, 433 (except 433.0), 435, 437.2, 442 (except 442.2), 447 (except 447.2), 448, 451, 453.1, 453.8-453.9, 454-455, 456.3-456.6, 457.0-457.1, 457.9, 458.0, 460-478, 487 (except 487.0), 490-491, 493-495, 511.0, 518.2, 519.0-519.1
2. Low risk injuries and poisonings	800.0, 800.5, 801.0, 801.5, 802, 805 (except 805.0), 806 (except 806.0), 807 (except 807.0 and 807.4), 807.00-807.06, 808-819, 822-838, 839 (except 839.0), 840-848, 850, 854.0 (except 854.05), 861.2, 862, 867 (except 867.0 and 867.2), 870-874, 875.0, 876-887, 890-897, 905-932, 933.0, 935-940, 942 (except 942.3), 943-945, 947, 949-957, 958 (except 958.4), 959-963, 965.1, 965.5-965.7, 965.9, 966, 969-971, 972 (except 972.1), 973, 974 (except 974.1), 975 (except 975.7), 977-981, 984-986, 988, 992-993, 994 (except 994.1 and 994.7), 995, 996.0 (except 996.02), 996.2, 996.4-996.5, 996.7-996.9, 997.9, 998 (except 998.2)
3. Low risk gastrointestinal and endocrine disorders	240-246, 250.0, 250.5-250.6, 250.8, 250.9, 252, 254, 255 (except 255.4), 256-258, 264-272, 274, 276.3, 276.8, 279 (except 279.1), 520-527, 528.2, 528.4, 528.6-528.9, 529, 530 (except 530.4 and 530.8), 531.3, 531.7-531.9, 532.3, 532.7-532.9, 533.3, 533.7-533.9, 534.3, 534.7-534.9, 535-536, 537.1-537.2, 537.5-537.6, 537.8-537.9 (except 537.89), 540-543, 550, 552-556, 558 (except 558.2), 562-566, 568, 569.0-569.2, 569.4-569.6, 569.9, 571.8-571.9, 574 (only when 5th digit = 0), 575 (except 575.4 and 575.8), 576.0, 576.9, 577.1, 577.9, 579

Table A-1: Analytic Diagnostic Categories

4. Low risk genitourinary and reproductive disorders	582-583, 588-589, 590.1, 590.8-590.9, 592, 594-595, 596 (except 596.1 and 596.6), 597-598, 599 (except 599.0 and 599.6), 600-606, 607 (except 607.2), 608 (except 608.4), 610-618, 619 (except 619.1), 620-629, 630-648, 650-676
5. Low risk neuropsychiatric, sensory and musculoskeletal disorders	290-292, 293 (except 293.0), 294-309, 311-319, 330, 331 (except 331.0), 332-334, 337, 340, 342-343, 344 (except 344.0 and 344.1), 345 (except 345.3), 346-347, 348.0, 350-358, 360-389, 680-686, 690-698, 700-706, 707 (except 707.0), 708-709, 710 (except 710.1), 711-713, 714 (except 714.81), 715-739
6. Other low risk disorders	E-CODE, M-CODE, V01-V09, V11-V65 (except V58.0 and V58.8), V67-V82, 001-005, 007-009, 014-017, 020-026, 027 (except 027.0), 030, 032-033, 035, 037, 039, 041.0-041.2, 045, 049.8-049.9, 050-053, 055-057, 071-088, 090-111, 120-135, 137-139, 140, 143, 173-175, 180.0-180.1, 182, 188 (except 188.8 and 188.9), 190, 192 (except 192.2), 210-211, 212 (except 212.7), 213-224, 226-230, 231 (except 231.2), 232-236, 239.4-239.5, 239.9, 280 (except 280.0), 282, 740-744, 746-759, 780 (except 780.0), 781, 782.0-782.2, 782.6, 782.8-782.9, 783.1, 783.5-783.9, 784 (except 784.3 and 784.5), 785 (except 785.4 and 785.5), 786.2, 786.4-786.5, 786.7-786.9, 787 (except 787.2), 788.0-788.1, 788.3-788.4, 788.6-788.7, 789 (except 789.5), 790 (except 790.6 and 790.7), 793-796
7. Average risk disorders	V10, V58.0, V58.8, 006, 010 -013, 031, 034, 041.3-041.9, 070.1, 070.3, 070.5, 070.9, 114-115, 136 (except 136.3), 142, 144-146, 152-154, 160-161, 162.0, 165, 170, 171.0, 171.2-171.4, 171.6-171.7, 172 (except 172.8), 180.8, 181, 184-187, 188.8-188.9, 189 (except 189.0), 193-194, 196.0, 196.3, 196.5-196.6, 196.9, 197.3, 198.2, 225,

Table A-1: Analytic Diagnostic Categories

7. Average risk disorders (continued)	238, 239.0-239.3, 239.7-239.8, 250.1, 250.4, 250.7, 251, 253, 255.4, 259, 275 (except 275.4), 276.1, 276.6-276.7, 276.9, 277 (except 277.3), 278, 280.0, 281, 283, 285, 286 (except 286.6), 287-289, 293.0, 310, 322-326, 331.0, 336, 344.0-344.1, 345.3, 349, 359, 391-392, 394-396, 398 (except 398.91), 402.01, 402.11, 402.91, 403-404, 410.7, 411.0, 412, 423.8-423.9, 424, 425.5, 425.7-425.9, 426.0, 426.9, 427.1, 429.0-429.3, 437 (except 437.2), 438, 440, 441.4, 441.9, 443, 444 (except 444.1), 446, 456.1, 456.21, 456.8, 457.2, 457.8, 459 (except 459.0 and 459.2), 480, 482.2, 483-484, 487.0, 492, 496, 506, 508 (except 508.0), 518.3, 518.8, 519.4, 519.8-519.9, 528.0-528.1, 528.3, 528.5, 531.0, 531.4, 532.0, 532.4, 533.0, 533.4, 534.0, 534.4, 537.0, 537.3-537.4, 537.89, 557 (except 557.0), 560.1, 560.3, 560.80-560.81, 560.9, 569.3, 569.8 (except 569.83), 571.0-571.1, 571.3-571.4, 572.0-572.1, 573, 574 (only when 5th digit = 1), 575.4, 575.8, 576.1-576.5, 577.0, 577.2, 577.8, 578 (except 578.0), 580-581, 587, 590.0, 590.2- 590.3, 591, 593, 596.1, 596.6, 599.0, 599.6, 607.2, 608.4, 619.1, 714.81, 745, 782.3, 783.0, 783.2, 784.3, 784.5, 786.0-786.1, 786.3, 786.6, 787.2, 788.2, 788.5, 788.8-788.9, 790.6-790.7, 791-792, 798, 799.8-799.9, 803.0, 803.5, 805.0, 807.07-807.09, 820-821, 839.0, 860, 863, 865-866, 867.0, 867.2, 900, 903-904, 934.0-934.1, 941, 942.3, 946.0-946.2, 948.0-948.3, 964, 965.0, 965.4, 965.8, 967-968, 972.1, 974.1, 975.7, 976, 982-983, 987, 989, 996.1, 996.3, 996.6, 997 (except 997.9), 998.2, 999
8. Moderately severe cardiopulmonary and circulatory disorders	398.91, 415-416, 425.0, 425.2-425.4, 426.89, 428, 429.5-429.9, 432.1, 434, 436, 441.2, 442.2, 452, 453.0, 453.2-453.3, 458 (except 458.0), 459.0, 459.2, 481, 482.3, 482.9, 485-486, 500-505, 510.9, 511 (except 511.0), 512.8, 513-515, 517, 518.0-518.1, 518.4, 519.2-519.3
9. Moderately severe gastrointestinal and endocrine disorders	273, 276.5, 277.3, 530.4, 530.8, 551, 558.2, 560.0, 560.2, 560.89, 567, 572.3, 578.0

Table A-1: Analytic Diagnostic Categories

10. Moderately severe neoplastic diseases	141, 147-149, 158, 162.3-162.5, 179, 180.9, 183, 189.0, 191, 192.2, 198.1, 198.6-198.7, 198.82, 200-202, 207 (except 207.0), 212.7, 237, 239.6
11. Other moderately severe disorders	V66, 038.42, 040, 047-048, 049.0-049.1, 054, 060-066, 284, 335, 341, 348.3-348.4, 348.8-348.9, 585, 707.0, 710.1, 782.4-782.5, 782.7, 783.4, 785.4, 789.5, 797, 799.0, 799.2-799.4, 804, 806.0, 807.4, 851.0, 851.2, 851.4, 851.6, 851.8, 852.0, (except 852.05), 852.1 (except 852.15), 852.2 (except 852.25), 852.4-852.5, 853.0 (except 853.05), 853.1 (except 853.15), 861 (except 861.2), 864.0 (except 864.04), 864.1 (except 864.14), 933.1, 990, 996.02
12. Very severe cardiopulmonary and circulatory disorders	397, 410 (except 410.7), 421, 423.0-423.2, 433.0, 447.2, 456.0, 456.20, 482.0-482.1, 482.4, 482.8, 507, 508.0, 510.0, 512.0, 516, 518.5
13. Very severe gastrointestinal and endocrine disorders	250.2-250.3, 260-263, 275.4, 276.0, 276.2, 276.4, 279.1, 531.1-531.2, 531.5-531.6, 532.1-532.2, 532.5-532.6, 533.1-533.2, 533.5-533.6, 534.1-534.2, 534.5-534.6, 569.83, 571.2, 571.5-571.6, 572.2, 576.8
14. Very severe infectious disorders	018, 027.0, 036, 038 (except 038.42), 042-044, 046, 112, 116-118, 136.3
15. Very severe neoplastic diseases	150-151, 156-157, 159, 162.2, 162.8-162.9, 163-164, 171.5, 171.8-171.9, 195, 196.1-196.2, 196.8, 197.0-197.2, 197.4-197.6, 197.8, 198.0, 198.3-198.5, 198.81, 198.89, 203, 204 (except 204.0), 205 (except 205.0), 207.0, 208 (except 208.0), 231.2
16. Other very severe disorders	320-321, 348.2, 348.5, 584, 586, 760-779, 780.0, 783.3, 799.1, 800 (except 800.0 and 800.5), 801 (except 801.0 and 801.5), 854.05, 854.1, 868-869, 875.1, 934.8-934.9, 946.3-946.5, 958.4, 991, 994.1, 994.7

Table A-1: Analytic Diagnostic Categories

17. Catastrophic disorders	070.0, 070.2, 070.4, 070.6, 155, 172.8, 197.7, 199, 204.0, 205.0, 206, 208.0, 286.6, 348.1, 427.4-427.5, 430-431, 432 (except viral 432.1), 441.0-441.1, 441.3, 441.5, 444.1, 557.0, 570, 572.4, 572.8, 785.5, 803 (except 803.0 and 803.5), 851.1, 851.3, 851.5, 851.7, 851.9, 852.05, 852.15, 852.25, 852.3, 853.05, 853.15, 864.04, 864.14, 901-902, 948.4-948.9
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Table A-2

EXPLANATORY VARIABLES FOR THE MORTALITY MODEL

Generally the same variables are used for all diagnostic categories.

DEMOGRAPHICS

$$\text{AGESP} = \text{sign}(W-65) \left(\left| \frac{W-65}{65} \right| \right)^{1.72}$$

where

$$W = \begin{cases} 23 & \text{if AGE} \leq 23 \\ \text{AGE} & \text{if } 23 < \text{AGE} < 100 \\ 100 & \text{if } 100 \leq \text{AGE} \end{cases}$$

SX An indicator variable: = 1 if Female and 0 otherwise.

COMORBIDITIES (Indicator variables = 1 if
comorbidity present and 0 otherwise)

ICD-9-CM Codes

CCA	Cancer	141-160.9, 162-172.9, 174-208.9)
CCV	Chronic cardiovascular disease	412-414.9, 426-429.1)
CLV	Chronic liver disease	571-572.8)
CRN	Chronic renal disease	582-583.9, 585-587)

ADMISSION SOURCES AND TYPES (Indicator variables = 1 if source or type present
and 0 otherwise)

PHRF	Patient referred by personal or HMO physician.
TRSNF	Patient transferred from skilled nursing facility.
ELCT	Patient admitted for elective procedure.
EMRG	Patient admitted for emergency.

PREVIOUS HOSPITALIZATIONS

PALR	Number at low risk, with 5 or more set to 5.
PAAR	Number at average risk, with 3 or more set to 3.
PAMSR	Number at moderately severe risk, with 3 or more set to 3.
PAVSR	Number at very severe risk, with 2 or more set to 2.
PACR	Number at catastrophic risk, with 1 or more set to 1.

TABLE A-3: MULTIPLICATIVE FACTORS FOR THE CALCULATION OF THE BOUNDS FOR PREDICTION INTERVALS

(n is the number of cases at your hospital and p is the predicted mortality rate.)

		99% Prediction Interval				95% Prediction Interval				75% Prediction Interval						
p	n	Factor for Upper Bound				Factor for Upper Bound				Factor for Upper Bound						
		1%	5%	10%	20%	40%	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%
	25	2.95	2.73	2.68	2.63	2.59	2.15	2.04	2.01	1.99	1.97	1.17	1.16	1.16	1.15	1.15
	50	2.76	2.65	2.63	2.60	2.58	2.05	2.00	1.99	1.97	1.96	1.16	1.15	1.15	1.15	1.15
	75	2.70	2.63	2.61	2.59	2.58	2.02	1.99	1.98	1.97	1.96	1.16	1.15	1.15	1.15	1.15
	100	2.67	2.61	2.60	2.59	2.58	2.01	1.98	1.97	1.97	1.96	1.16	1.15	1.15	1.15	1.15
	150	2.64	2.60	2.59	2.59	2.58	1.99	1.97	1.97	1.96	1.96	1.15	1.15	1.15	1.15	1.15
	200	2.62	2.60	2.59	2.58	2.58	1.98	1.97	1.97	1.96	1.96	1.15	1.15	1.15	1.15	1.15
	300	2.61	2.59	2.58	2.58	2.58	1.98	1.97	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
	400	2.60	2.59	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
	500	2.59	2.58	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
	750	2.59	2.58	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
	1000	2.59	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
	2000	2.58	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
	5000	2.58	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15

		Factor for Lower Bound				Factor for Lower Bound				Factor for Lower Bound						
p	n	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%
	25	-2.21	-2.42	-2.48	-2.52	-2.56	-1.77	-1.88	-1.91	-1.93	-1.95	-1.13	-1.14	-1.14	-1.15	-1.15
	50	-2.39	-2.50	-2.53	-2.55	-2.57	-1.87	-1.92	-1.93	-1.95	-1.96	-1.14	-1.15	-1.15	-1.15	-1.15
	75	-2.45	-2.52	-2.54	-2.56	-2.57	-1.90	-1.93	-1.94	-1.95	-1.96	-1.14	-1.15	-1.15	-1.15	-1.15
	100	-2.48	-2.54	-2.55	-2.56	-2.57	-1.91	-1.94	-1.95	-1.95	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
	150	-2.51	-2.55	-2.56	-2.57	-2.57	-1.93	-1.95	-1.95	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
	200	-2.53	-2.56	-2.56	-2.57	-2.57	-1.94	-1.95	-1.95	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
	300	-2.54	-2.56	-2.57	-2.57	-2.57	-1.94	-1.95	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
	400	-2.55	-2.57	-2.57	-2.57	-2.57	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
	500	-2.56	-2.57	-2.57	-2.57	-2.58	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
	750	-2.56	-2.57	-2.57	-2.57	-2.58	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
	1000	-2.57	-2.57	-2.57	-2.57	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
	2000	-2.57	-2.57	-2.57	-2.58	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
	5000	-2.57	-2.58	-2.58	-2.58	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15





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